

## CLASS TWO NOTAMS

**June 7, 1984**

**Next Issue  
June 21, 1984**

# Notices to Airmen

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U.S. Department of Transportation  
**Federal Aviation Administration**

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## NOTICES TO AIRMEN

NOTAM information current as of May 15, 1984  
FDC NOTAMS listed thru FDC #4/1150, May 16, 1984

### FOREWORD

This publication is divided into two sections

(1) The first section contains selected notices which are expected to remain in effect for an extended period, and FDC NOTAMS which are current thru the FDC NOTAM number and date shown above NOTAMS in this publication will not be included in the Flight Service Station Service A telecommunications system and are not included in pilot briefings unless specifically requested by the pilot. If NOTAMS concerning a facility are included both in the Service A system and this publication, the Service A system information takes precedence, that is, it is considered more current. Similarly, Service A and Class Two NOTAMS take precedence over information in the Airport / Facility Directory. Complete flight information can be obtained by receiving a weather briefing and reviewing both the Class Two NOTAMS and the Airport / Facility Directory.

The selected notices are included to reduce congestion on the teletype circuits. Only those notices which are expected to remain in effect for at least seven days after the effective date of the publication will be included. The number in parenthesis after each entry is the month and year when the item first appeared in this publication.

National Flight Data Center (FDC) NOTAMS primarily reflect changes to Standard Instrument Approach Procedures. FDC NOTAMS also establish Flight Restrictions and correct data on aeronautical charts.

The last FDC NOTAM included in the publication is noted by number and date. This will aid the user in updating the listing with any FDC NOTAMS which may have been issued after publication.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication.

(2) The second section contains special notices that, either because they are too long or because they concern a wide or unspecified geographical area, are not suitable for inclusion in the first section.

The content of these notices vary widely and there are no specific criteria for inclusion, other than their enhancement of flight safety.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication (seven weeks prior if graphics will be required).

All the information contained in this publication will be carried until the information expires, is cancelled, or in the case of permanent information, is published in the appropriate publication, e.g., the Airport / Facility Directory.

NOTE: ALL times are indicated as GMT or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe daylight saving time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

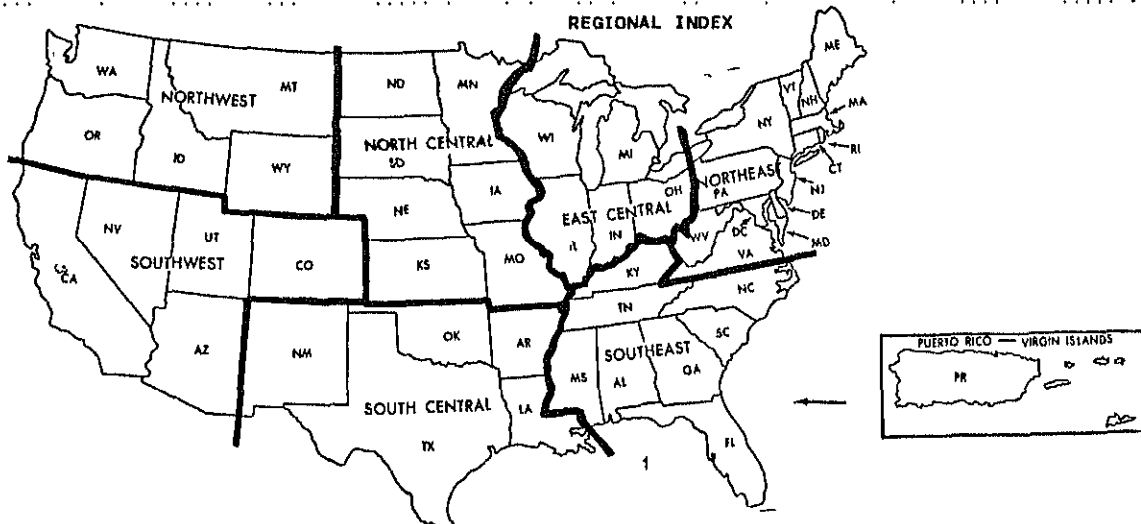
NOTE: Underscored items (except city names) indicate new information in this issue.

### FDC NOTAM LEGEND

4/103 ----- Accountability number assigned to the message originator

FI/T ----- Flight Information of a Temporary nature

FI/P ----- Flight Information of a Permanent nature



# SECTION ONE

## \*\*\* GENERAL \*\*\*

### [NOTICES TO AIRMEN]

#### NOTICE- ARPT ADVISORY PRACTICES

RECOMMENDED OUTBOUND AND INBOUND REPORTS WHEN OPERATING AT AN ARPT WHERE THE TOWER IS NOT IN OPERATION

a PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS CLSD OR NO FSS UNLESS OTHERWISE SPECIFIED IN AN APPLICABLE NOTAM BROADCAST POSITION OR INTENTIONS IN THE BLIND ON TOWER LOCAL CONTROL FREQUENCY OUTBOUND BEFORE TAKING Rwy FOR TAKEOFF AND INBOUND ENTERING DOWNWIND AND FINAL

b PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS OPEN FOR ARPT ADVISORY SERVICE (AAS) COMMUNICATE WITH FSS ON TOWER LOCAL CONTROL FREQUENCY OR FREQUENCY SPECIFIED IN APPLICABLE NOTAM

NOTICE COPIES OF SPECIAL FEDERAL AVIATION REGULATION NO 46 (SFAR-46) WHICH CONTAINS THE AIRPORT, AIRSPACE, SECURITY, AND FLIGHT OPERATIONS REQUIREMENTS AND SERVICES FOR THE XXIII OLYMPIAD ARE AVAILABLE UPON REQUEST FROM

#### DOT/FAA

OFFICE OF PUBLIC AFFAIRS  
PUBLIC AND EMPLOYEE COMMUNICATIONS  
800 INDEPENDENCE AVE., S.W.  
WASHINGTON, D.C. 20591  
TELEPHONE 202-426-8058

### [FDC NOTAMS]

FDC 4/262 FI/T /YAP/ YAP YAP ISLAND TT NDB RWY 7 AMDT 4 DELETE NOTE ACTIVATÉ MRL RWY 7-25 REIL AND VASI RWYS 7 AND 25-123.6.

FDC 4/334 THE IRANIAN AIRSPACE IS CLOSED TO UNITED STATES AIRCRAFT FLIGHT PLAN AND LATEST INFORMATION REGARDING AIRCRAFT THAT FLY IN THE PORTION OF TEHRAN FIR OVER THE PERSIAN GULF SHOULD BE MADE AVAILABLE TO TEHRAN ACC EITHER DIRECTLY OR THROUGH BAHRAIN ACC ORBANDAR ABBASS, BUSHAR ATC AIRCRAFT THAT FAIL TO DO SO SHOULD REFRAIN FROM FLYING OVER AND IN THE VICINITY OF ANY INSTALLATION BELONGING TO ISLAMIC REPUBLIC OF IRAN. AREA CONTROL SERVICE PROVIDED BY TEHRAN ACC ALONG ATS 21 AND OTHER ATS ROUTES OVER THE PERSIAN GULF IS REDUCED TO FLIGHT INFORMATION SERVICE UNTIL FURTHER NOTICE DUE TO TEMPORARY DEFICIENCIES IN VHF COMMUNICATIONS. COMMUNICATIONS ARE AVAILABLE ON HF FREQUENCIES 13336, 8847, 5680, 5603 AND 6624KHZ AND VHF FREQUENCIES 134.1 AND 118.1MHZ TEHRAN ASSUMES NO RESPONSIBILITY FOR THE PORTIONS OF ATS ROUTES R21 AND B56 WHICH ARE OVER THE HIGH SEAS FLIGHTS MAY BE SUBJECT TO VISUAL IDENTIFICATION BY MILITARY AIRCRAFT ACCORDING TO ICAO REGULATIONS OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD BE AWARE THAT THE FAA IS NOT A DIRECT RECIPIENT OF IRANIAN NOTAMS AND THAT THE ABOVE INFORMATION MAY NOT BE COMPLETE AND CURRENT. PILOTS PLANNING TO OPERATE IN THE PERSIAN GULF AREA SHOULD VERIFY NOTAMS WITH A FACILITY RECEIVING CURRENT-NOTAM INFORMATION DUE TO THE TENSIONS AND HOSTILITIES IN THE PERSIAN GULF AREA IT IS RECOMMENDED THAT OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD CONTINUE TO FLIGHT PLAN SO AS NOT TO FLY OVER THE PERSIAN GULF EAST OF AIRWAY B-55 OR NORTH OF AIRWAY A-55.

FDC 4/392 OMEGA REPORTED POLAR CAP ANOMOLY, PCA, IN PROGRESS SINCE 160930Z FEB 84, USE CAUTION WHEN

NAVIGATING WITH POLAR PATH SIGNALS AS ERRORS MAY EXIST ON ALL NAVIGATIONAL FREQUENCIES. 10 2KHZ SIGNALS MAY BE IN ERROR AS MUCH AS 1/3 LANE

FDC 4/423 THE CONSOLIDATED NOTAM SYSTEM ACTIVE SINCE 240245 FOLLOWING REQ/REPLY PROCEDURES UTILIZING SVC B OR AFTN ARE IN EFFECT

ADDRESS REQUEST TO KDZZNA USING AFTN FORMAT OR SVC B EXAMPLE DCA GG KDZZNA

FDC NOTAMS .EXAMPLE USE EXCLAMATION POINT OR WESTWIND ARROW (ADP CODE) DEPENDING ON YOUR EQUIPMENT FOLLOWED BY SVC

EXCLAMATION POINT (NO SPACE) SVC RQ DOM ACC=FDC LOC=BWI

THIS WILL GIVE FDC NOTAMS FOR BALTIMORE

EXCLAMATION POINT (NO SPACE) SVC RQ DOM

ACC=FDC NT=3/102

THIS WILL GIVE ONLY FDC NOTAM NUMBER 3/102

INTERNATIONAL NOTAMS

EXCLAMATION POINT (NO SPACE) SVC RQ INT LOC=EGGN

THIS WILL GIVE ALL INTERNATIONAL NOTAMS FOR LOCATION EGGN

EXCLAMATION POINT (NO SPACE) SVC RQ INT ACC=EGGNYN NT=AO05/84

THIS WILL GIVE ONLY NOTAM AO05/84 ISSUED BY EGGNYN NOTAM OFFICE FACILITIES WHICH DO NOT HAVE CAPABILITY OF TRANSMITTING AN EQUAL SIGN /=/ MAY MAKE THEIR REQUEST TO THE U.S. NOTAM OFFICE ADDRESS KDCAYN OR TELEPHONE 202-426-3390

FDC 4/529 FDC FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /SQA/ VORTAC 115 DEGREE RADIAL AT 029 NAUTICAL MILES PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL /MCG/ IS COORDINATING FLIGHT SERVICE STATION

FDC 4/763 FDC FI/T AWYS V51 HARRIS/HRS/GA VORTAC TO HINCH/HCH/TN VORTAC MEA 7000 V97 NELLO/GA FIX TO HINDE/TN FIX MEA 9000 V16/V165 HINCH/HCH/TN VORTAC TO KNOXVILLE/TYS/TN VORTAC MEA 5000 V16 KNOXVILLE/TYS/TN VORTAC TO HOLSTON MOUNTAIN/HMV/TN VORTAC MEA 6000 V165/V185 KNOXVILLE/TYS/TN VORTAC TO SNOWBIRD /SCT/TN VORTAC MEA 7000 SNOWBIRD/SQT/TN VORTAC TO SUGARLOAF/SUG/ NC VORTAC MEA 8000. V115 KNOXVILLE/TYS/TN VORTAC TO ROSAR KY FIX MEA 5100. V16N/V519 KNOXVILLE/TYS/TN VORTAC TO FARLI TN FIX NA V517 KNOXVILLE/TYS/TN VORTAC TO MIAMI KY FIX NA

FDC 4/810 FLIGHT RESTRICTIONS WITHIN AN AREA BOUNDED BY 1938N/156W /KOA/ 135/003 TO 1957N/15536W /MUF/ 120-005 TO 1959N/ 15520W /MUE/ 080/019 TO 1935N/15509W /1TD/213/012 TO 1907N/15540W /KOA/137/038 TO 1938N/156W /KOA/ 135/003, EFFECTIVE DAYLIGHT HOURS UNTIL FURTHER NOTICE PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. HONOLULU ARTCC 808-734-6667 IS COORDINATING ATC FACILITY

FDC 4/811 FDC FLIGHT RESTRICTION WITHIN THE LATERAL LIMITS OF

A. R2921 FROM 2849/8051W TO 2851N/8047W TO 2851N/8042W THEN 003 NAUTICAL MILES FROM AND PARALLEL TO THE SHORELINE TO 2845N/8038W TO 2842N/8048W TO POINT OF ORIGIN

B. R2922 FROM 2842N/8048W TO 2845N/8038W TO 2840W/8040W TO 2838N/8047W TO POINT OF ORIGIN

C. R2926 FROM 2841N/8044W TO 2829N/8041W TO 2825N/8041W TO 2825N/8042W TO POINT OF ORIGIN

D. R2927 FROM 2825N/8042W TO 2825N/8031W TO 2823N/8035W TO 2823N/8041W TO POINT OF ORIGIN EFFECTIVE 130830 GMT APRIL 84

PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.

A R2921 SURFACE TO 8000 FEET ABOVE GROUND  
 LEVEL  
 B R2922 SURFACE TO 1200 FEET ABOVE GROUND  
 LEVEL  
 C R2926 SURFACE TO 1200 FEET ABOVE GROUND  
 LEVEL  
 D R2927 SURFACE TO 8000 FEET ABOVE GROUND  
 LEVEL

MELBOURNE FL /MLB/ IS COORDINATING FLIGHT SERVICE  
 STATION

FDC 4/816 FDC PURSUANT TO FAR 91.91 THE FOLLOWING  
 TEMPORARY RESTRICTED AREA IS ESTABLISHED 1500 FT  
 AGL AND BELOW FOR FIXED WING AIRCRAFT 500 FT AGL  
 AND BELOW FOR HELICOPTERS IN THAT AREA FROM THE  
 HILO VORTAC TO A POINT ON THE HILO VOR RADIAL 170  
 AT 25 NM THENCE DIRECT TO THE SUMMIT OF MAUNA LOA  
 DIRECT TO A POINT ON THE HILO VOR RADIAL 255 AT 25  
 NM DIRECT TO THE HILO VORTAC THAT AREA  
 ENCOMPASSING THE MOUNTAIN VIEW AIRPORT AND THE HILO  
 AIRPORT TRAFFIC AREA ARE EXCLUDED AIRCRAFT  
 OPERATING IN THE VICINITY OF THE TEMPORARY  
 RESTRICTED AREA SHOULD USE FREQUENCY 122.7  
 PERMISSION TO OPERATE IN THE RESTRICTED AREA AT  
 ALTITUDES LOWER THAN THOSE SPECIFIED ABOVE MUST BE  
 OBTAINED FROM HILO CIVIL DEFENSE AGENCY PHONE 935-  
 0031 ALSO A FLIGHT PLAN MUST BE FILED WITH HNL FSS  
 IN ACCORDANCE WITH 91.91

FDC 4/998 OMEGA STN E LA REUNION WILL BE OFF AIR  
 FOR MAINTENANCE FROM 041000Z JUNE UNTIL 081800Z  
 JULY 84

FDC 4/1012 FI/T AR-7 FROM ZBB NDB TO DIE NDB N/A-  
 DIE NDB NOT CMSND ON 10 MAY 1984 AS CHARTED. PILOTS  
 FILING AR-7 SHOULD USE HAH NDB /3442 3N 7735 7W/FOR  
 NAVIGATION PILOTS ARE REQUESTED TO FILE DIW IN  
 LIEU OF HAH FOR COMPUTER PROCESSING PURPOSES. HAH  
 NDB REMAINS 198 KHZ AR-7 WILL BE THE ZBB 189 BRG  
 AND THE HAH 016 BRG MEAS AS PUBLISHED.

FDC 4/1122 FDC FLIGHT RESTRICTION 1 NAUTICAL MILE  
 RADIUS OF /BGQ/ VORTAC PURSUANT TO FEDERAL  
 AVIATION REGULATION 91.91 TEMPORARY FLIGHT  
 RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET  
 ABOVE GROUND LEVEL /ANC/IS COORDINATING FLIGHT  
 SERVICE STATION

### \*\*\* ALASKAN SUPPLEMENT \*\*\*

#### ALASKA

#### [NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON ALASKA OTHER THAN FDC  
 NOTAMS CONSULT THE ALASKAN SUPPLEMENT

#### [FDC NOTAMS]

FDC 4/116 FI/T /BRW/WILEY POST-WILL ROGERS  
 MEMORIAL, BARROW AK ILS/DME RWY 6 AMDT 1, TRML RTE  
 BROWERVILLE NDB TO I-BRW SW CRS/6 DME VIA 247  
 BRG/5NM FROM BROWERVILLE NDB, ALT 2000 BROWERVILLE  
 IDENT CHANGED TO VIR AND RELOCATED TO LAT 71-16-58N  
 LONG 56-46-52W

FDC 4/182 FI/T /ENA/KENAI MUNI KENAI AK VOR RWY 19  
 AMDT 12 ILS RWY 19 AMDT 3, CHANGE MISSED APCH TO  
 READ CLIMBING RIGHT TURN TO 2000 DIRECT ENA VOR  
 OR WHEN DIRECTED BY ATC CLIMBING RIGHT TURN TO 2000  
 VIA HDG 320 AND ENA R-275 TO TWIGI 8 DME AND HOLD  
 WEST RIGHT TURNS 095 INBOUND

FDC 4/364 FI/T /SIT/ SITKA SITKA AK NDB-A ORIG FAC  
 002 BRG FROM SIT NDB LDA/DME RWY 11 AMDT 6/TRML  
 ROUTE SIT NDB TO I-SIT LDA NW CRS/4 DME VIA 347  
 BRG/14 8 NM FROM SIT NDB/ALT 4200 VOR-A AMDT  
 7/TRML ROUTE SIT NDB TO BKA VORTAC VIA 018 BRG/O 3  
 NM ALT 1700

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK NDB RWY  
 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32  
 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D  
 CIRCLING NA WEST OF RWY 14-32

FDC 4/721 FI/T /GAL/GALENA, GALENA, AK. RADAR-1  
 AMDT 7, PAR RWY 7 NA PAR RWY 25, TCH 32 PAR RWY  
 25 RPI 733

FDC 4/905 FI/T /SCC/DEADHORSE, DEADHORSE, AK VOR  
 RWY 4 AMDT 2 SI MDA 520/HAT 463 ALL CATS. CIRCLING  
 CAT A MDA 520/HAT 463 VOR/DME RWY 4 ORIG, SI MDA  
 460/HAT 403 ALL CATS SI VIS CAT C RVR 4000, CAT D  
 RVR 6000 REASON TMPRY DRILL RIG 2 5 MILES SW OF  
 ARPT

FDC 4/1028 FI/P /AKN/KING SALMON KING SALMON AK  
 CORRECT U.S. GOVT CHART ALASKA TERMINAL DATED 10  
 MAY 1984 RADAR-1 AMDT 8 ADD PAR RWY 29 SI  
 MINS DH 257/VIS 3/4 HAT 200 CATS A/B/C/D/E GS  
 ANGLE 3 0 DEGS TCH 38 RPI 775 CHG RWY 11 TCH TO  
 41 AND RPI TO 749 CHG NOTES TO READ. MILITARY  
 MINS PAR RWY 11 DH 146-1/4 /100-1/4 WHEN ASR IS  
 OUT PAR IS AVBL ONLY IF ACFT HAS OPERABLE TACAN OR  
 VOR WITH DME EXECUTE TACAN OR VOR APCH AND REPORT  
 RWY 11 AKN R-291/4 DME RWY 29 AKN R-111/15 DME MIN  
 ALT 1700 FOR PAR PICK-UP. PAR AND ILS GS NOT  
 COINCIDENT

FDC 3/551 FI/T /SIT/ SITKA SITKA, AK. LDA/DME RWY  
 11 AMDT 6 TRML RTE R-066/25 DME BKA VORTAC TO I-  
 SIT LDA E CRS 6 DME AND I-SIT LDA E CRS 6 DME TO I-  
 SIT LDA W CRS 4 DME NA.

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK  
 ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR  
 0 5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT  
 MM /FREQ 215 KHZ/ NDB RWY 19R AMDT 16 DELETE  
 COMPASS LOCATOR AT MM

FDC 3/2260 FI/P EFFECTIVE 10/30/83 TIME ZONES  
 REALIGN IN ALASKA AS FOLLOWS

1 YUKON STANDARD TIME ZONE /GMT-9/ /-8DT/  
 INCLUDES THE ENTIRE STATE OF ALASKA EXCEPT FOR THAT  
 PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30  
 MINUTES WEST LONGITUDE

2. ALASKA - HAWAII STANDARD TIME ZONE /GMT-  
 10/ /-9DT/ INCLUDES THE ENTIRE STATE OF HAWAII AND  
 THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169  
 DEGREES 30 MINUTES WEST LONGITUDE.

AERONAUTICAL PUBLICATIONS/CHARTS WILL BE  
 CORRECTED BEGINNING 11/24/83. CONTACT FLIGHT  
 SERVICE STATION FOR CORRECT DATA.

FDC 2/683 FI/T /PHO / POINT HOPE POINT HOPE AK NDB  
 RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

FDC 2/684 FI/T /Z60/ AMBLER AMBLER AK NDB RWY 36  
 ORIG ALTN MINS NA.

### \*\*\* PACIFIC SUPPLEMENT \*\*\*

#### HAWAII

#### [NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON HAWAII OTHER THAN FDC  
NOTAMS CONSULT THE PACIFIC SUPPLEMENT

[FDC NOTAMS]

FDC 4/355 FI/T AWYS HI AWY 7 MOANA FIX TO LANAI  
VORTAC DELETE PUBLISHED MOCA

FDC 4/456 FI/T AWYS/HI EFFECTIVE IMMEDIATELY  
HAWAII V20 JIGEL INT/LN/ 40 DME MRA IS 4000 FEET

FDC 4/630 FI/P /KOA/KE-AHOLE KAILUA-KONA HI U S  
APCH AND LNDG CHART LOC BC RWY 35 AMDT 5 COR  
ALTERNATE MINS TO STANDARD - NA WHEN CTLZ NOT IN  
EFFECT VOR/DME OR TACAN RWY 17 AMDT 2 COR  
ALTERNATE MINS TO STANDARD - NA WHEN CTLZ NOT IN  
EFFECT EXCP FOR OPERATORS WITH APPROVED WEATHER  
REPORTING SERVICE

FDC 4/730 FLIGHT RESTRICTION WITHIN DESIGNATED  
TRIANGULAR AREA OF HILO HI /ITO/VORTAC 180 DEGREE  
RADIAL AT 25 NAUTICAL MILES DIRECT TO MAUNA LOA  
SUMMIT DIRECT TO HILO /ITO/VORTAC VIA THE 300  
DEGREE RADIAL PURSUANT TO FEDERAL AVIATION  
REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE  
IN EFFECT SURFACE TO 1500 FEET ABOVE GROUND LEVEL

FDC 4/744 PURSUANT TO FEDERAL AVIATION REGULATION  
91.91 TEMPORARY FLIGHT RESTRICTIONS ARE DESIGNATED  
FOR THE FLWG AIRSPACE WITHIN DESIGNATED AREA OF  
HILO/ITO/VORTAC 210 DEG RADIAL 30NM CLOCKWISE. ARC  
TO 30NM ON THE HILO VORTAC 260 DEG RADIAL THENCE  
DRCT TO HILO VORTAC VIA THE 260 DEG RADIAL 1500  
FEET ABOVE GROUND LEVEL AND BELOW FOR FIXED WING  
AIRCRAFT AND 500 FEET ABOVE GROUND LEVEL AND BELOW  
FOR HELICOPTERS EXCLUSIVE OF THE HILO AIRPORT  
TRAFFIC AREA AND THAT PORTION OF R3103 NO PERSON  
MAY OPERATE AN AIRCRAFT WITHIN DESIGNATED AIRSPACE  
UNLESS AUTHORIZED BY PROVISIONS OF FAR 91.91.

FDC 4/783 FI/T /OGG/KAHULUI KAHULUI HI ILS RWY 2  
AMDT 17 ADD 2ND ALTERNATE MISSED APPROACH  
QUOTE OR WHEN DIRECTED BY ATC CLIMB TO 3000 ON  
LOC 024 NE COURSE THEN CLIMBING RIGHT TURN TO 5000  
VIA OGG LOC 204 NE COURSE AND LOC 204 SW COURSE TO  
CAMPS INT AND HOLD W LT 095 INBOUND UNQUOTE

FDC 4/1010 FI/P AWY HI V15 BETWEEN SOUTH KAUAI HI  
VORTAC AND HONOLULU HI VORTAC MEA 5000 V13 BETWEEN  
LIHUE HI VORTAC AND KOKO HEAD HI VORTAC MEA 4000  
V2 BETWEEN SOUTH KAUAI HI VORTAC AND LIHUE HI  
VORTAC MEA 5000 LIHUE HI VORTAC AND MOREY HI FIX  
MEA 3000 SE END 4000 NW BND MOREY HI FIX AND BROMS  
HI FIX MEA 3000 MOCA 1200

FDC 4/1059 FI/P /LIH/LIHUE LIHUE HI CORRECT U S  
GOVERNMENT FLT INFO PUB PACIFIC CHART SUPPLEMENT  
DEPARTURE PROCEDURES/TAKEOFF MINIMUMS TO READ AS  
FOLLOWS TAKEOFF MINIMUMS. RWYS 3/17/35 STANDARD  
RWY 21 CAT A/B 1600-2 CAT C/D/E/ 2200-2 OR  
STANDARD WITH MINIMUM CLIMB OF 497 FT PER NM TO  
1800 CAT A/B AND 551 FT PER NM TO 2400 CAT C/D/E  
RWY 21 WHEN SPECIAL IFR DEPARTURE USED 600-2 OR  
STANDARD WITH MINIMUM CLIMB OF 389 FT PER NM TO  
1000 IFR DEPARTURE PROCEDURE: RWY 3 CLIMB RUNWAY  
HEADING TO 500 THEN CLIMBING RIGHT TURN AS CLEARED  
RWY 21 IMMEDIATE CLIMBING LEFT TURN HEADING 120  
THEN CLIMB AS CLEARED RWY 35 CLIMBING RIGHT TURN  
TO 500 THEN CLIMB AS CLEARED RWY 17 CLIMBING LEFT  
TURN TO 500 THEN CLIMB AS CLEARED SPECIAL IFR  
DEPARTURE PROCEDURES RWY 21 IMMEDIATE CLIMBING  
LEFT TURN HEADING 120 TO LIH R-150 THEN AS  
CLEARED TURN MUST BE STARTED PRIOR TO LIH 07 DME  
AND MAINTAINED AT OR WITHIN LIH 07 DME UNTIL  
HEADING 120 AND CROSSING LIH R-150 CAUTION  
PRECIPITOUS TERRAIN TO 2297 FT IN SW QUADRANT FROM  
AIRPORT

FDC 3/2575 FI/T AWY V16-21 PEBLE INT TO MAKAI INT  
MEA 5000 FT AMSL

\*\*\* NORTHWEST \*\*\*

IDAHO

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/667 FI/T /IDA/FANNING FIELD/IDAHO FALLS/ ID  
ILS RWY 20 AMDT 4. SI-ILS-20 DH 4982/HAT 250/VIS  
3/4 ALL CATS/ SI-LOC-20 VIS 3/4 CATS A/B/C VOR RWY  
20 AMDT 5 SI-20 VIS 3/4 CATS A/B/C.

FDC 3/696 FI/T /IDA/ FANNING FIELD IDAHO FALLS, ID  
ILS RWY 20 AMDT 4 TRML RTE DBS VORTAC TO UCONN LOM  
NA

FDC 3/1589 FI/T COE/COEUR D ALENE AIR TERMINAL  
COEUR D ALENE ID. ILS RWY 5 AMDT 1 ADD NOTE .GS  
UNUSABLE BELOW 2470.

FDC 2/2501 FI/T /IDA/ FANNING FIELD IDAHO FALLS  
ID LOC BC RWY 2 AMDT 1 ADD NOTE DISREGARD GLIDE  
SLOPE INDICATIONS.

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT  
JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS  
RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS  
NA

MONTANA

[NOTICES TO AIRMEN]

CUT BANK

CUT BANK VORTAC (CTB) UNMONITORED AND WITHOUT VOICE  
WHEN CTB FSS CLSD. CUT BANK NDB (CTB) UNMONITORED  
WHEN CTB FSS CLSD CUT BANK FSS HRS 0600-2200 LCL  
OTHER HRS CTC GREAT FALLS FSS. (4/84)

HELENA

HELENA REGIONAL ATCT-A/C APCH/DEP 0600-2200 LCL.  
(5/84)

SHELBY

SHELBY NDB (SBX) UNMONITORED WHEN CTB FSS CLSD  
(4/84)

[FDC NOTAMS]

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT  
STANDARD INSTRUMENT DEPARTURE- STAKK ONE  
DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

FDC 4/995 FI/T /CTB/BUTBANK MUNI, CUTBANK, MT VOR  
RWY 31 AMDT 11, WHEN CTB FSS CLOSED PROC AND ALTN  
MINS NA

FDC 3/1583 FI/T /MSO/ MISSOULA COUNTY MISSOULA MT.  
ILS-1 RWY 11 AMDT 7 AND ILS-2 RWY 11 AMDT 3. GS.  
UNUSBL BELOW 3500

FDC 3/1804 FI/T /BTM/ BERT MOONEY BUTTE MT.  
LOC/DME RWY 15, AMDT 3 SI-15 AND CIRCLING VIS MINS  
2 1/2 MILES FOR CAT A AND B ALTN MINS 1500-3 FOR  
CAT A AND B

FDC 3/2139 FI/T /SDY/ SIDNEY-RICHLAND MUNI SIDNEY  
MT NDB/DME RWY 1 ORIG PROC NA

FDC 2/375 FI/T /GGW/ GLASGOW INTL, GLASGOW, MT NDB  
RWY 12, AMDT 2 AND NDB RWY 30 AMDT 2 PROCS NA

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT  
FALLS/ MT NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS  
RWY 34 AMDT 17 WHEN GTF ATCT NOT IN OPN ALTN MINS  
NA

FDC 1/3193 FI/T /SBX/ SHELBY SHELBY MT NDB RWY 23  
AMDT 3 ALTN MIN NA WHEN CTB FSS CLSD

FDC 1/3199 FI/T /CTB/ CUT BANK MT VOR RWY 31 AMDT  
11 PROC NA WHEN CTB FSS CLSD. EXCEPT FOR OPERATORS  
WITH APPROVED WEA REPORTING SERVICE

#### OREGON

##### [NOTICES TO AIRMEN]

#### ONTARIO

ONTARIO MUNI APCH/DEP SERVICE PROVIDED BY SALT  
LAKE CITY ARTCC ON FREQS 126 35/360.6 (4/84)

##### [FDC NOTAMS]

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR  
VOR/DME RWY 12, AMDT 9. PROCEDURE TURN NA

FDC 4/584 FI/T /TTD/PORTLAND-TROUTDALE/PORTLAND/OR  
IFR DEP PROC. CHANGE NE-BOUND V448S TO NE-BOUND  
V468.

FDC 4/1014 FI/T /PDX/PORTLAND INTERNATIONAL  
PORTLAND OR. LOC/DME RWY 20 AMDT 3 PROC NA.

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR ILS  
RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC  
COURSE VIA RDM VORTAC 22 DME ARC ALT 7800

FDC 3/274 FI/T /MFR/ MEDFORD-JACKSON COUNTY  
MEDFORD, OR VOR/DME RWY 14 ORIG SI MDA 2000/HAT  
691 VIS 2400 RVR CAT A.

FDC 3/1229 FI/T /DLS/ THE DALLES MUNI THE DALLES  
OR VOR/ DME-A AMDT 2 MDA 1940/ HAA 1697 ALL CATS  
VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3

FDC 3/1404 FI/T /RBG/ ROSEBURG MUNI ROSEBURG OR  
IFR DEPARTURE PROCEDURE CHANGE V287E TO V448 AND  
V23W TO V495.

FDC 3/1671 FI/T /PDX/ PORTLAND INTL PORTLAND OR  
LOC BC RWY 10L AMDT 11. DISREGARD GS INDICATIONS

FDC 3/1968 FI/T /PDX/PORTLAND INTERNATIONAL,  
PORTLAND, OR. VOR-A AMDT 6 CIRCLING CAT A MDA  
860/HAA 834/VIS 1 CAT B MDA 900/HAA 874/ VIS 1 1/4,  
CAT C MDA 900/HAA 874/VIS 2 1/2, CAT D MDA 1140/HAA  
1114/ VIS 3, DME MINIMA CAT C MDA 720/HAA 694/VIS  
2, CAT D MDA 980/HAA 954/VIS 3. ALTN MINS 1200-3.  
PDX 6 DME FIX 860.

FDC 3/1980 FI/T /EUG/ MAHLON SWEET FIELD EUGENE OR.  
VOR/DME OR. TACAN RWY 3 AMDT 2 SI MINS NA AT NIGHT  
WHEN ATCT CLOSED.

FDC 3/2027 FI/T /AST/ PORT OF ASTORIA, ASTORIA OR.  
VOR RWY 13 AMDT 12 PROC NA

FDC 2/2081 FI/T /PDT/ PENDLETON MUNI PENDLETON OR  
ILS RWY 25 AMDT 21 SI VIS 3/4 ALL CATS FAR 135  
AUTH RWY 25 3/4 MILE

FDC 1/2136 FI/T /MFR/ MEDFORD-JACKSON COUNTY ARPT  
MEDFORD OR ILS RWY 14 AMDT 10 AND LOC /DME BC-B  
AMDT 3 WHEN MFR ATCT NOT IN OPN ALTN MINS NA

FDC 1/2248 FI/T /PDT/ PENDLETON MUNI/ PENDLETON/  
OR NDB-A AMDT 5/ ILS RWY 25 AMDT 21 WHEN PDT ATCT  
NOT IN OPN ALTN MINS NA

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD KLAMATH FALLS.  
OR VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32  
/TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA  
888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY  
2 3/4

#### WASHINGTON

##### [NOTICES TO AIRMEN]

#### SPOKANE

FELTS NDB (SFF) CMSND EFFECTIVE 30 AUG 84 (4/84)

MARSHALL NDB (MZS) DCMSND EFFECTIVE 30 AUG 84  
(5/84)

##### [FDC NOTAMS]

FDC 4/59 FI/T /KLS/ KELSO-LONGVIEW AIRPORT, KELSO,  
WA NDB-A AMDT 1 CIRCLING NA NE OF RWY 11-29.

FDC 4/380 FI/T /ELN/BOWERS FIELD, ELLENSBURG, WA.  
IFR DEPARTURE PROCEDURE CHANGE S-BOUND V25/25W TO  
READ S-BOUND V28/V468 AND CHANGE W-BOUND V2/V2S TO  
W-BOUND V2/V187.

FDC 4/382 FI/T /S44/ SPANAWAY, SPANAWAY, WA. IFR  
DEPARTURE PROCEDURE CHANGE E-BOUND V45 TO E-BOUND  
V187.

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA.  
IFR DEP PROC CHANGE NE-BOUND V448S TO V468

FDC 4/583 FI/T /PSC/TRI-CITIES/PASCO/WA IFR DEP  
PROC CHANGE SE-BOUND V4N-V112W-V298 TO SE-BOUND  
V298 AND W-BOUND V298/ V298N TO W-BOUND V298/V204.

FDC 4/640 FI/T /MWH/MOSES LAKE, WA VOR V448 RUBEL  
INT TO MWH VOR MEA 4000 NE-BOUND, 6000 SW-BOUND.

FDC 4/1015 FI/T /BFI/BOEING FIELD/KING COUNTY INTL  
SEATTLE WA. NDB-A AMDT 6 MINS CATS A/B MDA 900/HAA  
883 VIS 11/4 CAT C MDA 900/HAA 883 VIS 23/4 MIN ALT  
AT MM 1540 VICE 1120. NDB-A AMDT 6 AND ILS RWY 13R  
AMDT 22 ADD NOTE. MAINTAIN 2300 OR ABOVE UNTIL  
ESTABLISHED OUTBOUND ON PROC TURN. NDB-B AMDT 5 AND  
LOC BC RWY 31L AMDT 8 MISSED APCH HOLDING ALT 2300  
VICE 2200. TMPRY CRANE 1215 FT 3.9 NW OF ARPT  
DURATION APPROX 180 DAYS

FDC 4/1145 FI/T /SEA/SEATTLE-TACOMA INTL, SEATTLE,  
WA NDB RWY 16L/R AMDT 3 TRML RTS. PAE VOR TO PARKK  
LOM PROC TURN RQR AND MIN ALT 2300 VICE 2000 LOBAL  
INT TO PARKK LOM AN SEA VORTAC TO PARKK LOM MIN ALT  
2300 VICE 2000. PROC TURN MIN ALT 2300 VICE 2000.  
NDB RWY 34L/R AMDT 4 AND ILS RWY 34R AMDT 8 MISSED  
APCH HOLDING ALT 2300 VICE 2000. VOR RWY 16L/R AMDT  
8 TRML RTS. PAE VOR TO PARKK LOM PROC TURN RQRD AND  
MIN ALT 2300 VICE 2000 SEA VORTAC TO PARKK LOM MIN

ALT 2300 VICE 2000 PROC TURN ALT 2300 VICE 2000  
TMPRY CRANE 1215 FT 8 5 NW OF ARPT

FDC 3/426 FI/T /SEA/ SEATTLE WA VORTAC V-4 V-495  
SEA VORTAC TO LOFAL INT MEA 6000 V-4 LOFAL INT TO  
JAWBN INT MEA 7500 V-495 LOFAL INT TO DISCO INT MEA  
7500 V-287 PAE VOR TO LOFAL INT MEA 5000 WESTBOUND  
3000 EASTBOUND

FDC 3/545 FI/T /OLM/ VORTAC WA V165 LOATH INT TO  
OLM MEA 6000, V287 PDX VORTAC TO OLM MEA 6000, V23  
PDX VORTAC TO MCKEN INT MEA 6000, MALAY INT MRA  
9500

FDC 3/739 FI/T /BFI/ BOEING FIELD KING COUNTY INTL  
SEATTLE, WA LOC BC RWY 31L AMDT 8 MSA FROM SEA  
VORTAC 180-360 3400

FDC 3/740 FI/T /SEA/ SEATTLE-TAKOMA INTL SEATTLE,  
WA NDB RWY 16L/R AMDT 3 MSA FROM PARKK LOM 180-360  
4500 NDB 34R AMDT 4 ILS RWY 34R AMDT 8 MSA FROM  
DONDO LOM 180-360 3400 VOR RWY 16L/R AMDT 8 VOR  
RWY 34L/R AMDT 5 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA VOR/DME  
RWY 35 AMDT 10 TRML RTE WINLO INT TO CETRA INT NA

FDC 3/1352 FI/T /S18/ FRIDAY HARBOR ARPT FRIDAY  
HARBOR WA ASR ORIG MISSED APCH PROC CLIMBING RT  
TO 2000 VIA HEADING 130 FOR RADAR VECTORS

FDC 3/1353 FI/T /765/ OAK HARBOR AIR PARK OAK  
HARBOR WA ASR RWY 25 ORIG MISSED APCH PROC  
CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR  
VECTORS

FDC 3/1408 FI/T /BFI/ BOEING FIELD/KING COUNTY  
INTL, SEATTLE, WA. ILS RWY 13R, AMDT 22, TRML ROUTE  
PAINE VOR TO NOLLA LOM NA LOC UNUSBL BEYOND 20  
DEGS EAST OF I-BFI LOC CRS LOC BC RWY 31L AMDT 8,  
PROC TURN NA RADAR REQUIRED LOC UNUSBL BEYOND 20  
DEGS EAST OF I-BFI LOC CRS

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA  
LDA BC RWY 8 AMDT 2 DISREGARD GS INDICATIONS

FDC 3/2007 FI/T /TIW/ TACOMA NARROWS TACOMA WA ILS  
RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN  
OM/INT NA

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MOSES LAKE, WA  
VOR Y 3 AMDT 3 SI 3 MDA 1600/HAT 415 CAT A/B/C/D  
CAT C VIS 1 1/4

FDC 2/2714 FI/T /HQM/ BOWERMAN HOQUIAM, WA LOC RWY  
24 AMDT 1, VOR RWY 6 AMDT 12, VOR/DME RWY 24 AMDT  
3, NA WHEN HQM FSS CLSD.

FDC 2/2725 FI/T /HQM/ HOQUIAM, WA VORTAC THE  
FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187  
OLM TO RINDS INT 5000 SOUTHWEST BOUND USE OF V112  
HQM TO AST NA.

FDC 2/2731 FI/T /MWH/ GRANT COUNTY AIRPORT/ MOSES  
LAKE, WA RNAV RWY 21 AMDT 5 CHANGE TRML RTE BRG  
FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274  
DEGS

FDC 1/2989 FI/T /BFI/ BOEING FLD/ KING COUNTY INTL/  
SEATTLE WA NDB-A AMDT 6 ILS RWY 13R AMDT 22 LOC BC  
RWY 31L AMDT 8, WHEN BFI ATCT NOT IN OPN ALTN MINS  
NA

## WYOMING

[NOTICES TO AIRMEN]

### BIG PINEY

BIG PINEY MUNI ARPT RWY 08/26 CLSD INDEFLY (5/84)

### CASPER

JOHNO NDB (CP) CMSND (5/84)

### FORT BRIDGER

FORT BRIDGER ARPT RWYS 06/24 & 16/34 CLSD INDEFLY  
(5/84)

### GILLETTE

GILLETTE-CAMPBELL COUNTY ARPT RWY 15/33 CHANGED TO  
16/34. (4/84)

[FDC NOTAMS]

FDC 4/199 FI/T /RIW/RIVERTON REGIONAL, RIVERTON,  
WY ILS RWY 28 ORIG, VOR RWY 10 AMDT 7 VOR RWY 28  
AMDT 7 CHANGE NOTE PERTAINING TO ALSTG ONLY TO  
READ WHEN LOCAL ALSTG NOT AVBL USE LANDER ALSTG  
AND INCREASE ALL DHS AND MDAS 80 FT WHEN NEITHER  
AVBL PROC NA ACTIVATE HIRL RWY 10-28 ON UNICOM.  
ALL OTHER NOTES REMAIN AS PUBLISHED

FDC 3/2304 FI/T /CYS/ CHEYENNE MUNI CHEYENNE WY  
ILS RWY 26 AMDT 30 TERMINAL ROUTES EGBER INT TC  
HORSE LOM AND CARRI INT TO CRIMS INT AND CRIMS INT  
TO COLLA INT NA

FDC 3/2457 FI/T /GCC/ GILLETTE-CAMPBELL COUNTY  
GILLETTE, WY, LOC RWY 33 AMDT 1 REDESIGNATED LOC  
RWY 34 AMDT 1, VOR RWY 15 AMDT 4 REDESIGNATED VOF  
RWY 16 AMDT 4

FDC 3/2630 FI/T /RIW/ RIVERTON REGIONAL, RIVERTON,  
WYOMING VOR RWY 10 AMDT 7, VOR RWY 28 AMDT 7 CAT  
A/B/C, CIRCLING HAA 455 CAT D CIRCLING MDA 6080 HAA  
555 VOR RWY 28 AMDT 7 S-26 HAT ALL CATS 324 TDZE  
RWY 28 5456

FDC 2/1451 FI/T /CYS/ CHEYENNE CHEYENNE WY, ILS RWY  
26 AMDT 30 WHEN ATCT CLSD SSALR BECOMES SALS AND  
THE FOLLOWING VIS MINS APPLY - S-ILS 26 CAT A /B /C  
/D 3/4 MILES S-LOC 26 CAT A /B /C 3/4 MILES CAT D  
1 MILE ALTN MINS NA.

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER  
WY, ILS RWY 7 AMDT 21 SI CAT D NA.

\*\*\* SOUTHWEST \*\*\*

## ARIZONA

[NOTICES TO AIRMEN]

### RIMROCK

RIMROCK ARPT CLSD TO PUBLIC USE (5/84)



[FDC NOTAMS]

FDC 4/311 FI/T /PHX/ PHOENIX SKY HARBOR INTL.  
PHOENIX, AZ LOC BC RWY 26L AMDT 2 ADD NOTE  
LOCALIZER UNUSABLE BEYOND 015 DEGS SOUTH OF CRS

FDC 4/882 FI/P /SOW/SHOW LOW MUNI SHOW LOW AZ  
DEPARTURE PROCEDURES TAKEOFF MINIMUMS  
ORIG. TAKEOFF MINIMUMS RWYS 3/6/21 AND 24  
STANDARD IFR DEPARTURE PROCEDURE - RWYS 3 AND 6  
TURN LEFT RWYS 21 AND 24 TURN RIGHT ALL ACFT  
CLIMB VIA 345 BRG FROM SOW NDB TO DEHOG INT THEN  
CLIMB ON COURSE. THIS IS AMDT 1

FDC 4/932 FI/T /CGZ/ CASA GRANDE MUNI, CASA GRANDE,  
AZ VOR RWY 5 ORIG. CHANGE MISSED APPROACH POINT  
TO 7.8 MILES AFTER CGZ VORTAC OR AT CGZ 7.8 DME  
FAF TO MAP 7.8 NM \$/ next item FDC 4/1054 FI/P  
/CGZ/CASA GRANDE MUNI, CASA GRANDE, AZ ILS/DME  
RWY 5 ORIGINAL CHANGE NOTE TO READ USE WILLIAMS  
AFB ALTIMETER SETTING WHEN NOT AVAILABLE USE  
PHOENIX ALTIMETER SETTING AND INCREASE ALL DH/MDA'S  
60 FEET THIS IS AMDT 1

FDC 4/1055 FI/T /CGZ/CASA GRANDE MUNI, CASA GRANDE,  
AZ VOR RWY 5 ORIG. CHANGE MISSED APPROACH POINT  
TO 7.8 MILES AFTER CGZ VORTAC OR AT CGZ 7.8 DME  
FAF TO MAP 7.8 NM CHANGE NOTE TO READ. USE  
WILLIAMS AFB ALTIMETER SETTING WHEN NOT AVAILABLE  
USE PHOENIX ALTIMETER SETTING AND INCREASE ALL MDAS  
60 FEET

FDC 4/1066 FLIGHT RESTRICTION 5 NAUTICAL MILE  
RADIUS OF THE CASA GRANDE/AZ. VORTAC /CGZ/057  
DEGREE RADIAL AT 054 NAUTICAL MILES EFFECTIVE AT  
1300 GMT MAY 16 1984 UFN PURSUANT TO FEDERAL  
AVIATION REGULATION 91.91 TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET  
ABOVE GROUND LEVEL PHOENIX/AZ /PHX/ IS  
COORDINATING FLIGHT SERVICE STATION.

FDC 3/1766 FI/T /FLG/ PULLIAM/ FLAGSTAFF/ AZ  
VOR/DME RWY 21 AMDT 1 PROC NA

FDC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/  
FORT HUACHUCA/ SIERRA VISTA, AZ NOB-B AMDT 1/VOR-A  
AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA

CALIFORNIA

[NOTICES TO AIRMEN]

OAKLAND

METROPOLITAN OAKLAND INTL ATCT HRS OF OPERATION  
(NORTH COMPLEX) 0700-2200 LCL. (5/84)

OXNARD

OXNARD ARPT. ACTIVATE MRL RWY 07/25 AND ALS RWY  
25 WHEN ATCT CLSD 120 O (4/84)

REEDLEY

REEDLEY MUNI ARPT CLSD NIGHTS INDEFINITE (4/84) RWY  
15/33 MRL OTS AND RWY 33 THR DSPLCD 800 FT  
INDEFINITE (4/84)

RIALTO

RIALTO MUNI/MIRO FLD/ARPT. RWY 35 THR DSPLCD 110  
FT (5/84)

SAN DIEGO/EL CAJON

GILLESPIE FLD RWY 17/35 CLSD TIL 15 AUG 84 (5/84)

DAGGETT

BARSTOW-DAGGETT ARPT RWY 030/21U NAME CHANGED TO  
050/23U TRAFFIC PATTERN ALTITUDE RWY 050/23U 400  
FT AGL (5/84)

SAN FRANCISCO

SAN FRANCISCO INTL ARPT. RWY 19L SALSF CHANGED TO  
SSALS (4/84)

STOCKTON

STOCKTON METROPOLITAN ARPT RWY 29R SSALR CHANGED  
TO MALSR (4/84) ARPT CLSD TO TGL/PLA 2300-0600 LCL  
EXCEPT BY PPR PART 36 ACFT (5/84)

TWENTYNINE PALMS

TWENTYNINE PALMS VORTAC (TNP) MONITORED CONTINUOUS  
(4/84)

[FDC NOTAMS]

FDC 4/87 FI/T /SAN/ SAN DIEGO INTL-LINDBERG FIELD,  
SAN DIEGO, CA NDB RWY 27, ORIG PROCEDURE NA

FDC 4/164 FI/T /FAT/FRESNO AIR TERMINAL, FRESNO,  
CA LOC BC RWY 11L, AMDT 4 SI VIS RVR 5000 CAT  
A,B AND C RVR 6000 CAT D

FDC 4/189 FI/T /FAT/FRESNO AIR TERMINAL, FRESNO CA  
EFF 2300-0600 LCL DAILY NDB RWY 29R AMDT 20 SI 29R  
NA, CIRCLING CATS C/D NA. VOR RWY 11L AMDT 7 SI  
11L NA CIRCLING CATS C/D NA. ILS RWY 29R AMDT 26,  
LOC BC RWY 11L AMDT 4, HI-ILS 1 RWY 29R, HI-ILS 2  
RWY 29R, HI-LOC BC RWY 11L, PROC NA

FDC 4/261 FI/T /TVL/ SOUTH LAKE TAHOE SOUTH LAKE  
TAHOE CA LDA/DME RWY 18 AMDT 1. WHEN LTA VORTAC  
OUT OF SERVICE THE FOLLOWING MISSED APPROACH  
APPLIES..CLIMBING RIGHT TURN TO 12000 HEADING 035  
TO INTERCEPT I-TVL NORTH COURSE TO SHOLE DME/I-TVL  
10.4 AND HOLD. HOLD NORTH 4 NM LEG RIGHT TURN 170  
INBOUND. MAXIMUM HOLDING AIRSPEED 230K UNTIL 12000

FDC 4/298 FI/T /ACV/ARCATA, ARCATA-EUREKA CA.  
VOR/DME RWY 1 AMDT 4 ILS RWY 31 AMDT 24, VOR RWY 13  
AMDT 5 CHANGE MISSED APCH ALT TO 3000 VICE 2000.  
NDB-A AMDT 5 MISSED APCH CLIMBING LEFT TURN TO 3000  
VIA 294 BRG FROM CV LMM TO TRAIL INT AND HOLD NORTH  
RIGHT TURN 161 INBOUND

FDC 4/329 FI/T /TVL/SOUTH LAKE TAHOE SOUTH LAKE  
TAHOE CA. WHEN LTA VORTAC OUT OF SERVICE THE  
FOLLOWING DEPARTURE PROCEDURE APPLIES TKOF  
MINS RWY 18 3000-3 OR 1200-3 WITH MIN CLIMB OF 350  
FT PER NM TO 10000 RWY 36 3000-3 OR STANDARD WITH  
MIN CLIMB OF 350 FT PER NM TO 10000. MAXIMUM  
AIRSPEED 230K UNTIL 12000 IFR DPTR PROC..RWY 18  
TURN RIGHT, CLIMB VISUALLY TO CROSS NORTH END OF  
RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4  
DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE  
10.4 DME. ALL ACFT CONTINUE CLIMB IN SHOLE 10.4  
DME HOLDING PATTERN, NORTH 4 NM LEG, RIGHT TURNS,  
170 DEG INBOUND I-TVL NORTH COURSE TO 12000,  
CONTINUE CLIMB TO 13000 ON HEADING 090 AND  
INTERCEPT V28, OR DEPART HEADING AS ASSIGNED BY ATC  
FOR RADAR VECTOR TO ON COURSE. NOTE DME REQUIRED  
FOR DEPARTURE AIR CARRIER REDUCTION NOT  
AUTHORIZED NIGHT TKOF RWY 18 NOT AUTHORIZED

FDC 4/479 FI/T /TVL/SOUTH LAKE TAHOE SOUTH LAKE  
TAHOE CA LDA/DME RWY 18 AMDT 1. ALT 13000 VIS  
12000 RENO VORTAC TO KINGS INT ACTIVATE MALSR AND  
MRL RWY 18-118 4. VOR/DME-A AMDT 1 ACTIVATE MALSR  
AND MRL RWY 18-118 4.

FDC 4/631 FI/T /SRF/HAMILTON FIELD SAN RAFAEL CA  
DDD FLT INFO PUB/TERMINAL/VOR-A AMDT 3 COR MSA TO  
SGD VORTAC FROM 090-180 5000 FEET AND FROM 180-090  
4000 FEET

FDC 4/860 FI/T /SJC/SAN JOSE MUNI SAN JOSE CA  
LOC/DME RWY 30L AMDT 5 SI MDA 620 HAT 566 ALL  
CATEGORIES TMPRY CRANE 358 FT MSL 2 0 SE

FDC 4/900 FI/T /ACV/ ARCATA ARCATA-EUREKA CA. NDB-  
A AMDT 5 ILS RWY 31 AMDT 24 TERMINAL ROUTE TRIAL  
INT TO CV LMM 114 DEG/B 6 CHANGE NDB-A MISSED APCH  
BRG TO TRIAL INT TO 294

FDC 4/913 FI/T /BFL/MEADOWS FIELD, BAKERSFIELD, CA  
WHEN BFL VORTAC IS OUT OF SVC NDB RWY 30R AMDT 2  
AND ILS RWY 30R AMDT 22 MISSED APCH CLIMBING LEFT  
TURN TO 3000 DRCT NILEY LOM AND HOLD IFR DEP  
PROCEDURE RWY 30L/R CLIMBING LEFT TURN DRCT NILEY  
LOM.

FDC 4/943 FI/P /SMO/SANTA MONICA MUNI, SANTA  
MONICA, CA VOR-A AMDT 5 ADD TERMINAL ROUTE ELMOO  
INT TO DARTS INT 276/10 MEA 5000 /VIA VNY R-  
096/THIS IS AMDT 6

FDC 4/951 FI/T /AWY CA. V442 CLIPP INT TO PKE  
VORTAC NA

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS  
CA VOR OR TACAN RWY 22L AMDT 4 PROC AUTH FOR VOR  
ONLY

FDC 3/1947 FI/T /HAF/ HALF MOON BAY HALF MOON BAY  
CA RNAV-A ORIG MDA 860 AND HAA 793 CAT A-B+C AND  
VIS CAT C 2 1/4

#### COLORADO

[NOTICES TO AIRMEN]

#### AKRON

AKRON VORTAC (AKO) VOR VOICE RTS. (5/84)

#### ASPEN

ASPEN-PITKIN CO/SARDY FLD/ARPT. RWY 15/33 MRL  
CMSND (5/84)

#### BUFFALO CREEK

BUFFALO CREEK EMERGENCY EVACUATION HELIPORT  
FACILITY ABANDONED (4/84)

#### ELLICOTT

ELLICOTT INTL ARPT NAME CHANGED TO ELLICOTT.  
(5/84)

#### FORT COLLINS/LOVELAND/

FORT COLLINS-LOVELAND MUNI ARPT: RWY 06/24 CLSD  
INDEFLY (5/84)

[FDC NOTAMS]

FDC 4/124 FI/T /DEN/STAPLETON INTL, DENVER CO  
LDA/DME RWY 35R ORIG PROC NA.

FDC 4/625 FI/T /CAG/CRAIG-MOFFAT CRAIG CO VOR RWY  
25 AMDT 1 VOR/DME RWY 7 AMDT 1 PROCS NA

FDC 4/919 FI/T /FNL/FORT COLLINS-LOVELAND MUNI,  
FORT COLLINS (LOVELAND) CO. NDB RWY 33 AMDT 2, ILS

RWY 33 AMDT 3, VOR/DME-A AMDT 4, RNAV RWY 15 AMDT  
2, RNAV RWY 33 AMDT 3 LOCAL ALSTG NA

FDC 3/1819 FI/T /APA/ ARAPAHOE COUNTY/ DENVER/ CO  
ILS RWY 34R AMDT 2/LOC/DME MINIMA/CIRCLING MDA 6420  
HAA 548 CATS A/B/C RNAV RWY 28 AMDT 2/CIRCLING  
MDA 6420 HAA 548 CATS A/B/C. TMPRY 6103 MSL CRANE 1  
NM SOUTH OF ARPT

#### NEVADA

[NOTICES TO AIRMEN]

#### LAS VEGAS

NDRTH LAS VEGAS AIR TERMINAL. ATIS HRS 0600-2000  
LCL (45/84)

#### LOVELOCK

DERBY FIELD RWY 07/25 CLSD, LIRL RWY 07/25 OTS AND  
SOUTH 2000 FT RWY 01/19 CLSD INDEFLY (4/84)

#### RENO

RENO CANNON INTL ARPT RWY 07/25 CLSD UNTIL 01 AUG  
84 (4/84)

[FDC NOTAMS]

FDC 4/84 FI/T /RNO/ RENO CANNON INTL RENO NV RWY  
16/34 RENUMBERED 16R/34L HI-ILS RWY 16 CHANGED TO  
HI-ILS RWY 16R HI-LOC-1 RWY 16 CHANGED TO HI-LOC-1  
RWY 16R ADD RWY 16L-34R TO CAT E CIRCLING  
RESTRICTION HI-LOC/DME BC-B ADD RWY 16L/34R TO CAT  
E CIRCLING RESTRICTION.

FDC 4/1002 FI/T /EKO/ELKO MUNI-J.C. HARRIS  
FIELD/ELKO/NV LDA/DME RWY 23 ORIG PROCEDURE NA

FDC 4/1051 FI/P /EKO/ELKO MUNI-J.C. HARRIS FIELD  
ELKO, NV VOR/DME-B AMDT 1 ADD NOTE - DESCEND IN  
HOLDING PATTERN TO 11000 BEFORE COMMENCING  
PROCEDURE TURN THIS BECOMES AMDT 2

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV VOR RWY  
8 AMDT 1 PROC NA

#### UTAH

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/184 FI/T /BMC/BRIGHAM CITY BRIGHAM CITY UT  
NDB RWY 34 AMDT 3 ACTIVATE REIL RWY 34 AND MRL RWY  
16-34 UNICOM

FDC 4/697 FI/T /PVU/PROVO MUNI, PROVO UT. ILS RWY  
13 AMDT 1 SI-ILS VIS 1 MI ALL CATS SI-LOC VIS 1 MI  
CATS A,B, AND C. DIKE 4519 MSL 450 FT WNW THLD RWY  
13.

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON  
UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY  
21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT  
AUTHORIZED RWY 21 RIGHT TURN, RWY 3 LEFT TURN,  
CLIMBING DIRECT TO BCE VORTAC, CONTINUE CLIMB IN  
BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND  
TO MEA FOR ASSIGNED AIRWAY THIS DEPARTURE  
REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

FDC 2/854 FI/T /MLF/ MILFORD MUNI MILFORD /UT VOR-  
A ORIG PROC NA AT NIGHT

FDC 2/2583 FI/T /ENV/ WENDOVER WENDOVER, UT  
VOR/DME OR TACAN-A AMDT 1 PROC NA

## KANSAS

[NOTICES TO AIRMEN]

\*\*\* NORTH CENTRAL \*\*\*

### IOWA

[NOTICES TO AIRMEN]

#### BURLINGTON

BURLINGTON MUNI ARPT ILS RWY 36 (1-BRL) MONITORED  
CONTINUOUS (5/84)

#### KNOXVILLE

KNOXVILLE MUNI ARPT. RWY 15 REIL CMSND (4/84)

#### MAPLETON

MAPLETON MUNI ARPT. ACTIVATE REIL RWY 20 122 8  
(5/84)

#### SIOUX CITY

SIOUX CITY MUNI ARPT. WHEN ATCT CLSD ACTIVATE ALS  
RWY 13 & 31, HIRL RWY 13/31 & VASI RWY 13 118.7  
(5/84)

#### INTON

VINTON VETERANS MEML ARPK: RWY 16/34 LIRL DCMSND  
RWY 09/27 MIRL CHANGED TO HIRL (5/84)

[FDC NOTAMS]

FDC 4/974 FI/T /IOW/IOWA CITY MUNI, IOWA CITY, IA.  
RNAV RWY 24 ORIG SI-24 ALL CATS MDH 1180/HAT 522.  
CAT C VIS 1 1/2 CAT D VIS 1 3/4 CIRCLING CATS  
A/B MDA 1240/HAA 579. VOR RWY 35 AMDT 9 CIRCLING  
CAT A/B MDA 1240/HAA 579 - NDB RWY 6 ORIG NDB/VOR  
MINS CIRCLING CATS A/B MDA 1240/HAA 579 - NDB RWY  
30 ORIG SI-30 ALL CATS MDA 1180/HAT 523, CAT C VIS  
1 1/2, CAT D VIS 1 3/4. CIRCLING CATS A/B MDA  
1240/HAA 579. TKOF MINS RWY 35 300-1 REQUIRED  
REASON - TMPRY 928 MSL CRANE 3100 NORTH OF RWY 17

FDC 4/1038 FI/T /MIW/MARSHALLTOWN MUNI MARSHALLTOWN  
IA VOR RWY 30 AMDT 5 DUAL VOR MINS NA

FDC 4/1084 FI/T /CWI/ CLINTON MUNI CLINTON IA NDB  
RWY 3 AMDT 2 SI RWY 3 MINS MDA 1160/HAT 461 ALL  
CATS VIS CAT D 11/2

FDC 3/2495 FI/T /AMW/ AMES MUNI AMES IA LOC RWY 31  
AMDT 2, NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE.  
ADD NOTE - INOP TABLE DOES NOT APPLY TO MALS VOR  
RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE -  
INOP TABLE DOES NOT APPLY TO MALS

FDC 3/2536 FI/T /GC5/ INDEPENDENCE MUNI  
INDEPENDENCE IA. NDB RWY 17 ORIG PROC NA AT  
NIGHT

FDC 3/2597 FI/T /CWI/CLINTON MUNI, CLINTON IA NDB  
RWY 14 ORIG, PROC NA.

#### HIAWATHA

HIAWATHA MUNI ARPT RWY 17/35 CLSD LIRL RWY 17/35  
OTS AND ARPT CLSD INDEFINITE (5/84)

#### LARNED

LARNED-PAWNEE COUNTY ARPT RWY 04/22 OPEN (5/84)

#### MANKATO

MANKATO VORTAC (TKO) MONITORED CONTINUOUS (4/84)

#### TOPEKA

PHILIP BILLARD MUNI ARPT RWY 04/22 UTILIZED AS TWY  
ONLY AND MIRL RWY 04/22 OTS INDEFINITE (5/84)

#### WICHITA

BEECH FACTORY ARPT RWY 18 THR DSPLCD 600 FT.  
(5/84)

CESSNA ACFT FIELD RWYS 17L & 35R REIL CMSND  
(5/84)

[FDC NOTAMS]

FDC 4/49 FI/T /GLD/ RENNER FIELD/ GOODLAND MUNI/  
GOODLAND KS. NDB RWY 30 AMDT 5/ VOR RWY 30 AMDT  
6/VOR/DME RWY 30 AMDT 4/ALTN MINS NA ACTIVATE  
MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED ILS  
RWY 30 AMDT 1 ILS AND LOC ALTN MINS NA. ACTIVATE  
MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. RNAV  
RWY 12 AMDT 3 ACTIVATE MALSR RWY 30 - 123.6 WHEN  
GOODLAND FSS CLOSED

FDC 4/318 FI/T /SLN/SALINA MUNI/SALINA/KS. NDB RWY  
35 AMDT 13/ILS RWY 35 AMDT 16/VOR RWY 17 AMDT  
15/RNAV RWY 17 AMDT 8 CAT D AND E CIRCLING NA SW OF  
RWY 12-30

FDC 4/881 FI/T /KCK/FAIRFAX MUNI KANSAS CITY KS LOC  
RWY 35 AMENDMENT 1 STRAIGHT-IN MDA ALL  
CATEGORIES 1240 HAA 497.

FDC 4/1027 FI/P /K59/AMELIA EARHART ATCHISON KS.  
CORRECT U S GOVT CHART CHG NOTICE/CN/DATED 10 MAY  
1984 VOR/DME-A AMDT 1 /AL-6617/. TRML RTE FROM ST  
JOSEPH VORTAC /STJ/TO WINTR INT STJ 22 DME NOPT  
RQRD.

FDC 4/1101 FI/T /FOF/FORBES FIELD TOPEKA KS. NDB  
RWY 31 AMDT 5 ILS RWY 31 AMDT 6 MISSED APCH ALT  
3100

FDC 3/145 FI/ AWY KS V216 ORION INT TO HILL CITY  
VOR MEA 6300 WHEN GOODLAND FSS CLSD

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC  
TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA,  
KS NDB RWY 13 AMDT 26 ILS RWY 13 AMDT 27 MIN ALT  
DIETS INT TO BILOY LOM 3500

FDC 3/988 FI/T /KCK/ FAIRFAX MUNI KANSAS CITY, KS  
LOC-E AMDT 1 LOC RWY 35 AMDT 1 VOR-D AMDT 6 VOR RWY  
17 AMDT 12 RNAV RWY 17 AMDT 5 RNAV-C AMDT 6 CHANGE  
CIRCLING NOTES TO READ CIRCLING NOT AUTHORIZED EAST  
OF RWY 17/35.

FDC 3/1574 FI/T /LBL/ LIBERAL MUNI LIBERAL KS RNAV Rwy 12 AMDT 3 SI MDA ALL CATS 3360 HAT 473 SI VIS CAT C 1 1/4 CAT D 1 1/2 HORIZONTAL DSTC MDA TO MAP DN GS 1 4 NM CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3620 VOR Rwy 35 AMDT 1 DME SI MDA ALL CATS 3300, HAT 417 DME SI VIS CAT C 1 1/4 DME CIRCLING MDA CATS A/B/C 3360, HAA 473 VOR/DME Rwy 17 AMDT 2 SI MDA ALL CATS 3300, HAT 425 SI VIS CAT C 1 1/4 CIRCLING MDA CATS A/B/C 3360, HAA 472 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600 VOR Rwy 35 AMDT 10 SI MDA ALL CATS 3340, HAT 466 SI VIS CAT C 3/4 DELETE INOP TABLE NOTE CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600 ILS Rwy 35 AMDT 2 SI LOC MDA ALL CATS 3260 HAT 386 CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600 VOR/DME Rwy 35 AMDT 2 SI MDA ALL CATS 3300, HAT 426 SI VIS CAT C 3/4 CAT D SI 35 VIS INCREASED 1/4 MILE FOR INOP MALSR CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600 RSN TEMP OIL RIG LOCATED 7100 FT SOUTH Rwy 35

FDC 3/2268 FI/T /1K2/ CLAY CENTER MUNI CLAY CENTER KS IFR TKOF MINS Rwy 35 STANDARD Rwy 17 /300-1/

FDC 2/1261 FI/T /FSK/ FORT SCOTT MUNI FORT SCOTT KS NDB Rwy 17 AMDT 6 CHANGE NOTE USE CHANUTE ALSTG WHEN NOT AVAILABLE USE JOPLIN ALSTG AND ALL MDAS BECOME 1640 FT

FDC 2/1263 FI/T /2K7/ NEODESHA MUNI NEODESHA KS VOR Rwy 2 ORIG CHANGE NOTE TO USE CHANUTE ALSTG WHEN NOT AVAILABLE USE JOPLIN ALSTG AND INCREASE ALL MDAS 200 FT

FDC 2/2857 FI/T /CFV/ COFFEYVILLE MUNI COFFEYVILLE, KS. NDB Rwy 35 AMDT 6 CHANGE NOTE TO OBTAIN LOCAL ALSTG ON UNICOM 123.0 WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG /B/ ALL MDA/S BECOME 1500 RNAV Rwy 35 ORIG CHANGE NOTE TO OBTAIN LOCAL ALSTG ON UNICOM 123.0 WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG /B/ ALL MDA/S BECOME 1440 VOR/DME-A AMDT 3 CHANGE NOTE TO OBTAIN LOCAL ALSTG ON UNICOM 123.0 WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG /B/ ALL MDA/S BECOME 1380

#### MINNESOTA

[NOTICES TO AIRMEN]

#### MINNEAPOLIS

FLYING CLOUD ARPT ATCT & CTLZ HRS 0700-2200 LCL LCL MAY-OCT, 0700-2100 LCL NOV-APR. (4/84) ISMLS (M-HNP) Rwy 09R SHUTDOWN INDEFLY (5/84)

#### PIPESTONE

PIPESTONE MUNI. APCH/DEP SERVICE PROVIDED BY MINNEAPOLIS ARTCC ON FREQS 132 1/317 4 (5/84)

#### ST CLOUD

ST CLOUD MUNI ARPT: MRL Rwy 13/31 PRESET TO LOW INTSTY. TO INCREASE INTSTY & ACTIVATE MRL Rwy 05/23, REIL RWYS 05 & 13 & MALSR Rwy 31 122 7 (4/84)

#### [FDC NOTAMS]

FDC 4/1026 FI/P /RAD/WARROAD INTL-SWEDE CARLSON FIELD WARROAD MN NDB Rwy 31 AMDT 1 CORRECT U S GOVT CHART /AL-6518/ CHG NOTICE EFF 10 MAY 1984 CHG SI MDA 1540/HAT 447 CATS B/C. CIRCLING MDA 1540/HAA 466 CATS B/C

FDC 4/1045 FI/T /RAD/WARROAD INTL-SWEDE CARLSON FIELD WARROAD MN NDB Rwy 31 AMDT 1 SI-31 VIS CAT C 11/2 MDA 1620/HAT 547 CAT A/B/C CIRCLING MDA 1620/HAA 546 CAT A/B/C NOTE WHEN LOCAL ALTIMETER NOT AVAILABLE USE KENDRA ALSTG AND INCREASE ALL MDA/S 300.

FDC 4/1123 FI/T /BRD/BRAINERD-CROW WING COUNTY/WALTER F WIELAND FIELD BRAINERD MN ILS Rwy 23 ORIGINAL DME REQUIRED FOR ALTERNATE MINIMUMS.

FDC 4/1128 FLIGHT RESTRICTION 6 NMR OF ELY MN /ELO/VOR PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FEET MEAN SEA LEVEL HIBBING MN /HIB/ IS COORDINATING FLIGHT SERVICE STATION

FDC 3/2098 FI/T /MKT/ MANKATO MUNI MANKATO MN LOC Rwy 33 ORIGINAL VOR Rwy 15 AMDT 3 VOR Rwy 33 AMDT 4 VOR/DME Rwy 15 ORIGINAL VOR/DME Rwy 33 ORIGINAL ADD NOTE- ACTIVATE MRL RWYS 15-33, 4-22 MALSR Rwy 33 VASI Rwy 15 33 4 AND 22 REILS RWYS 15 4 AND 22 - UNICOM

FDC 2/1250 FI/T /RST/ROCHESTER MUNI ROCHESTER MN ILS Rwy 13 AMDT 2/ILS Rwy 31 AMDT 17 WHEN ATCT NOT IN OPN ALTN MINS NA

#### MISSOURI

[NOTICES TO AIRMEN]

#### CHILLICOTHE

CHILLICOTHE MUNI COMMUNICATIONS PROVIDED BY COLUMBIA RADIO ON FREQ 122.25 (4/84)

#### HIGGINSVILLE

HIGGINSVILLE VOR (HIG) QTS INDEFLY (5/84)

[FDC NOTAMS]

FDC 4/242 FI/T /COU/COLUMBIA REGIONAL COLUMBIA MO. LOC BC Rwy 20 AMDT 7 TRANSITION FROM TIGER VOR AND RAPPE INT TO CATL INT NA

FDC 4/672 FI/T /SGF/SPRINGFIELD REGIONAL/SPRINGFIELD/MO ILS Rwy 1 AMDT 14, 18 DME ARC SGF VORTAC FROM R-072 CW R-125 NA

FDC 4/874 FI/T /4K3/LEXINGTON MUNI LEXINGTON MO VOR Rwy 22 .ORIG DME RQRD

FDC 4/897 FI/T /JLN/JOPLIN MUNI JOPLIN MO. ILS Rwy 13 AMDT 20 TMPRY MISSED APCH PROC. CLIMB TO 1400 VIA I-JLN LOC THEN CLIMBING LEFT TURN TO 3000 DIRECT JL NDB AND HOLD NW RT 132 INBOUND NDB Rwy 13 AMDT 22 TMPRY MISSED APCH PROC CLIMBING LEFT TURN TO 3000 DIRECT JL NDB AND HOLD NW RT 132 INBOUND

FDC 4/985 FI/T /9K4/SKYHAVEN WARRENSBURG MO VOR Rwy 13 AMDT 2 VOR Rwy 18 ORIG AND RNAV Rwy 18 ORIG PROCEDURES NA AT NIGHT

FDC 4/1100 FI/T /9K4/ SKYHAVEN WARRENSBURG MO VOR Rwy 13 AMDT 2 DME RQRD

FDC 3/260 FI/T /VIH/ ROLLA NATIONAL ROLLA/VICHY,  
MO VOR RWY 22 AMDT 6 VOR/DME RWY 4 AMDT 1 RNAV  
RWY 22 AMDT 1 ALTN MINS NA ADD NOTE- USE VICHY  
ALSTG WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND  
INCREASE ALL MDA/S 200 FT

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE  
GIRARDEAU MO NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7  
TRML ROUTE FROM DUEAS INT TO CG LDM ALT 3300 FEET

FDC 3/2445 FI/T /TBN/ FORNEY AAF FORT LEONARD WOOD  
MO NDB RWY 32 AMDT 3 LOC RWY 14 AMDT 4 VOR RWY 14  
AMDT 3 VOR RWY 32 AMDT 3 CHANGE NOTE TO READ-  
ACTIVATE HIRL 14-32 MALS AND VASI RWY 14 AND RWY 32  
125 4

FDC 3/2600 FI/T /STL/ LAMBERT-ST LOUIS INTL ST  
LOUIS MO RNAV RWY 30L AMDT 10 SI MDA 1060/HAT 476  
ALL CATS VIS CAT E RVR 6000 ILS RWY 30L AMDT 9  
ILS RWY 30R AMDT 2 ILS RWY 24 AMDT 39 ILS RWY 12R  
AMDT 15 VOR OR TACAN RWY 12L AMDT 10 VOR OR TACAN  
RWY 12R AMDT 20 RNAV RWY 6 ORIG RNAV RWY 30L AMDT  
10 NDB RWY 24 AMDT 34 NDB RWY 12R AMDT 10 CIRCLING  
MDA CATS A/B/C 1100/HAA 495 TEMP 797 MSL CRANE 5  
NM SOUTH OF ARPT

FDC 2/1260 FI/T /K15/ LINN CREEK-GRAND GLAIZE  
MEMORIAL OSAGE BEACH MO VOR RWY 32 AMDT 1 CHANGE  
NOTE TO . OBTAIN LOCAL ALSTG FROM LEE C. FINE  
MEMORIAL AIRPORT ON UNICOM 122 8 WHEN NOT AVAILABLE  
USE COLUMBIA ALSTG AND INCREASE ALL MDA /S 220 FT.

FDC 2/1264 FI/T /KO7/ ROLLA DOWNTOWN ROLLA MO VOR  
/DME-A AMDT 1 CHANGE NOTE TO USE VICHY ALSTG WHEN  
NOT AVBL USE COLUMBIA ALSTG AND INCREASE ALL MDAS  
220 FT

FDC 2/1302 FI/T /H74/ CABOOL MEMORIAL CABOOL MO  
NDB RWY 3 ORIG/ VOR /DME RWY 21 ORIG /NDB RWY 21  
ORIG/ CHANGE NOTE USE FORNEY AAF ALSTG. WHEN NOT  
AVAILABLE USE SPRINGFIELD ALSTG AND INCREASE ALL  
MDAS 140 FT

FDC 2/1317 FI/T /AIZ/ LEE C. FINE MEMORIAL /KAISER  
/LAKE OZARK MO NDB RWY 21 AMDT 3 CHANGE NOTE  
TO OBTAIN LOCAL ALSTG ON UNICOM 122 8 WHEN NOT  
AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS  
AND STEPDOWN FIX ALTS 220 FT VOR RWY 3 AMDT 1  
CHANGE NOTE TO. OBTAIN LOCAL ALSTG ON UNICOM  
122 8 WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND  
INCREASE ALL MDAS 200 FT. ADD NOTE ALTN MINS NA  
WHEN VICHY FSS CLOSED

#### NEBRASKA

[NOTICES TO AIRMEN]

#### BEATRICE

BEATRICE MUNI ARPT: RWY 17/35 NOW 5600 FT BY 100  
FT. (4/84) NW 400 FT RWY 13/31 & N 400 FT RWY 17/35  
CLSD INDEFLY. (4/84)

#### HASTINGS

HASTINGS VOR (HSI) MONITORED CONTINUOUS. (4/84)

PROSSER NDB (PSS) MONITORED CONTINUOUS (4/84)

#### KEARNEY

KEARNEY VOR (EAR) MONITORED CONTINUOUS. (4/84)

#### O'NEILL

O'NEILL VORTAC (ONL) MONITORED CONTINUOUS. (4/84)

#### WOLBACH

WOLBACH VORTAC (OBH) MONITORED CONTINUOUS (4/84)

[FDC NOTAMS]

FDC 4/369 FI/T /DFK/KARL STEFAN MEMORIAL. NORFOLK,  
NE ILS RWY 1 ORIG, SI LOC AND CIRCLING MINS ONLY  
AUTHORIZED

FDC 3/808 FI/T /GTE/ QUINN FIELD GOTHENBURG, NE  
NDB RWY 32 AMDT 1 SI MINS NA AT NIGHT

#### NORTH DAKOTA

[NOTICES TO AIRMEN]

#### ARGUSVILLE

WALKINSHAW ARPT. CLSD NOV 15-15 MAY YEARLY. (5/84)

#### PORTAL

PORTAL MUNI ARPT PERMLY CLSD (5/84)

#### PARSHALL

HANKINS FIELD NAME CHANGED TO PARSHALL-HANKINS  
(5/84)

[FDC NOTAMS]

FDC 4/831 FI/T /DIK/DICKINSON MUNI DICKINSON ND  
RNAV RWY 14 ORIG RNAV RWY 32 ORIG VOR-A. ORIG  
PROCS NA WHEN DIK FSS CLSD

FDC 4/1144 FI/T /DIK/DICKINSON MUNI, DICKINSON, ND  
VOR-A ORIGINAL RNAV RWY 14 RNAV RWY 32 ORIGS ALTN  
MINS NA

FDC 3/1332 FI/T /AWY/ND V510 BETWEEN DICKINSON ND  
AND BISMARCK ND VOR/DME NA WHEN DIK FSS CLOSED

FDC 3/1824 FI/T /Y36/ MOHALL MUNI MOHALL ND  
VOR/DME RWY 31 ORIG ACTIVATE LIRL RWY 13-31 -  
UNICOM

#### SOUTH DAKOTA

[NOTICES TO AIRMEN]

#### MADISON

MADISON MUNI. APCH/DEP SERVICE PROVIDED BY  
MINNEAPOLIS ARTCC ON FREQS 132 1/317.4. (5/84)

[FDC NOTAMS]

FDC 4/668 FI/T /PHP/PHILIP/PHILIP/SD. VOR-A AMDT 8  
MSA FROM PEP VORTAC 4400.

FDC 4/838 FI/T /HON/ HURON REGIONAL HURON SD ILS  
RWY 12 AMDT 4/MISSED APCH CLIMB TO 2000 THEN  
CLIMBING LEFT TURN TO 3000 DIRECT BEADY LOM AND  
HOLD NW/RT 121 INBOUND ALTN MINS NA

FDC 4/844 FI/T /ABR/ABERDEEN REGIONAL ABERDEEN SD  
VOR RWY 31 AMDT 16 SI RWY 31 MDA 1660/HAT 360 ALL  
CATS. CAT D SI - RWY 31 VIS INCREASED 1/4 MILE FOR  
INOP MALS

FDC 4/849 FI/T /ATY/WATERTOWN MUNI WATERTOWN SD ILS  
RWY 35 AMDT 5 .PROCEDURE TURN REMAIN WITHIN 10NM OF  
LIGAN LOM.

FDC 4/861 FI/T /ABR/ABERDEEN REGIONAL, ABERDEEN SD  
NDB RWY 31, AMDT 6, VIS CAT A AND B 1, C AND D 1  
1/4 INOP TABLE DOES NOT APPLY AIR CARRIER  
LANDING VIS REDUCTION FOR LOCAL CONDITIONS NA ILS  
RWY 31, AMDT 7, S-ILS 31 DH 1550/HAT 250 VIS 1 ALL  
CATS S-LOC 31, VIS CAT A,B AND C 1, CAT D 1 1/4  
INOP TABLE DOES NOT APPLY AIR CARRIER LANDING VIS  
REDUCTION FOR LOCAL CONDITIONS NA VOR RWY 31,  
AMDT 16, VIS CAT A,B AND C 1, CAT D 1 1/4 INOP  
TABLE DOES NOT APPLY AIR CARRIER LANDING VIS  
REDUCTION FOR LOCAL CONDITIONS NA LOC/DME BC RWY  
13, AMDT 5, VOR/DME OR TACAN RWY 13, AMDT 8 AIR  
CARRIER LANDING VIS REDUCTION BELOW 3/4 MILE FOR  
LOCAL CONDITIONS NA

\*\*\* SOUTH CENTRAL \*\*\*

#### ARKANSAS

[NOTICES TO AIRMEN]

#### ROGERS

ROGERS MUNI ARPT-CARTER FLD ACTIVATE MRL RWY  
01/19 122 7 (5/84)

[FDC NOTAMS]

FDC 4/157 FI/T /HKA/ BLYTHEVILLE MUNI, BLYTHEVILLE,  
AR NDB-A AMDT 1 MIN ALT FAF 1100.

FDC 4/373 FI/T /ELD/GOODWIN FIELD EL DORADO AR  
LOC RWY 22 AMDT 2 MISSED APPROACH PROCEDURE-CLIMB  
TO 2000 VIA 226 HEADING WITHIN 15 MILES EXPECT  
RADAR VECTOR

FDC 4/715 FI/T /H37/SPRINGDALE MUNI SPRINGDALE, AR  
IFR TAKE-OFF MINIMUMS AND DEPARTURE PROCEDURES RWY  
36, 500-2 OR CLIMB RUNWAY HEADING TO 1900 PRIOR TO  
TURNING EASTBOUND OR MINIMUM CLIMB OF 315 FT PER NM  
TO 1900

#### LOUISIANA

[NOTICES TO AIRMEN]

#### COTTONPORT

SMITH'S FLYING SERVICE ARPT NAME CHANGED TO SMITHS  
FLYING SERVICE (4/84)

#### HOUMA

HOUMA-TERREBONNE ARPT RWY 18 VASI & MALSR CMSND  
RWY 36 VASI CMSND RWY 12/30 MRL CMSND, RWY 12  
REIL & VASI CMSND RWY 30 VASI CMSND ACTIVATE MRL  
RWYS 12/30 & 18/36 & REIL RWY 12 122.95 ACTIVATE  
MALSR RWY 18 125.3 TPA FOR TURBINE POWERED  
AIRCRAFT 1500 FT AGL (4/84) CTLZ & ATCT HRS 0500-  
2000 LCL MON-FRI 0800-1800 LCL SAT-SUN (5/84)

#### NEW ORLEANS

LAKEFROUIT ARPT SEAPLANE BASE CLSD PERMLY. (4/84)

#### SHREVEPORT

ELM GROVE VOR (EMG) UNUSABLE BELOW 1700 FT BEYOND  
33 NM (4/84)

SHREVEPORT DOWNTOWN ATCT HRS 0700-2100 LCL (4/84)

[FDC NOTAMS]

FDC 4/44 FI/T LA39/ GARDEN ISLAND BAY SEAPLANE  
BASE, VENICE LA NDB-A AMDT 1 OBTAIN BOOTHVILLE,  
LA ALSTG FROM HOUSTON CENTER OR NEW ORLEANS RADIO,  
WHEN NOT AVBL PROC NA

FDC 4/296 FI/T /6RO/SLIDELL SLIDELL LA VOR/DME RWY  
17 ORIG PROC NA NGTS REASON PARALLEL WEST TWY  
USED AS RWY FOR NGT LNDGS BUT NOT MARKED AS A  
RWY LGTD WITH MIRLS RWY 17-35 4059X100  
UNLGTD DELETE MAKRRKINGS 17R-35L

FDC 4/753 FI/T /4R7/ EUNICE, EUNICE, LA IFR  
DEPARTURE PROCEDURE RWY 16/34 SOUTHBOUND AIRCRAFT  
INTERCEPT LFT R-304 DIRECT TO LFT VORTAC OR COMPLY  
WITH RADAR VECTORS

FDC 4/781 FI/T /MSY/NEW ORLEANS INTL/MOISANT FIELD/  
NEW ORLEANS, LA, NDB RWY 10 AMDT 21 ILS RWY 1 AMDT  
11 ILS RWY 28 AMDT 1, LOC BC RWY 19 AMDT 8 ADD  
ALTERNATE MISSED APPROACH WHEN DIRECTED BY ATC,  
CLIMB TO 2000 ON RUNWAY HEADING

FDC 4/886 FI/T /LCH/ LAKE CHARLES MUNI LAKE CHARLES  
LA NDB RWY 15 AMDT 16 ILS RWY 15 AMDT 17, LOC BC  
RWY 33 AMDT 14 VOR A AMDT 10 VOR/DME B AMDT  
5 RNAV RWY 23 AMDT 1 RADAR 1 AMDT 2 CIRCLING  
MDA 500 HAA 484 CATS A/B/C TEMPORARY OIL RIG 181  
MSL 1 NM EAST OF RWY 33

FDC 4/887 FI/T /JRO/MC FILLER AIRPARK LAKE CHARLES  
LA VOR C ORIG CIRCLING MDA 500 HAA 483 CATS A/B  
TEMPORARY OIL RIG 181 MSL 1 5 NM SW OF RWY

FDC 4/889 FI/T /HUM/HOUMA-TERREBONNE, HOUMA, LA  
RWY 17-35 NOW RWY 18-36 NDB RWY 17 AMDT 1 NOW NDB  
RWY 18 AMDT 1 SI VIS 3/4 CATS A/B/C, 1 1/4 CAT D  
CHANGE MISSED APPROACH TO READ CLIMB TO 1000 THEN  
CLIMBING LEFT TURN TO 1800 VIA TBD R-118 TO  
BOURG/16 DME AND HOLD SE, RT, 298 INBOUND. CHANGE  
NOTES TO WHEN CONTROL TOWER CLSD; 1. OBTAIN  
ALTIMETER SETTING ON UNICOM 122.95, WHEN NOT  
AVAILABLE, USE NEW ORLEANS INTL (MOISANT FIELD)  
ALSTG AND INCREASE ALL MDAS 140 FEET. 2. ACTIVATE  
MALSR RWY 18 125.3. ACTIVATE MRL RWY 12-30 AND  
REIL RWY 12 122.95 ILS RWY 17 ORIG NOW ILS RWY 18  
ORIG. SI ILS VIS 1/2 ALL CATS SI LOC VIS 1/2 CATS  
A/B/C, 3/4 CAT D CAT D S-LOC 18 VISIBILITY  
INCREASE 1/4 MILE FOR INOPERATIVE MALSR CHANGE  
MISSED APPROACH TO READ: CLIMB TO 1000 THEN  
CLIMBING LEFT TURN TO 1800 VIA TBD R-118 TO  
BOURG/16 DME AND HOLD SE, RT, 298 INBOUND. CHANGE  
NOTES TO WHEN CONTROL TOWER CLOSED, 1. OBTAIN  
LOCAL ALTIMETER SETTING ON UNICOM 122.95,  
WHEN NOT AVBL USE NEW ORLEANS INTL (MOISANT FIELD)  
ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET.  
2. ACTIVATE MALSR RWY 18 125.3. ACTIVATE MRL RWY  
12-30 AND REIL RWY 12 122.95. VOR RWY 12 AMDT 1  
CHANGE MISSED APPROACH TO READ: CLIMB TO 1800 VIA  
TBD R-118 TO BOURG/16 DME AND HOLD SE, RT, 298  
INBOUND. CHANGE NOTES TO. WHEN CONTROL TOWER CLSD.  
1 OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122.95,

WHEN NOT AVAILABLE USE NEW ORLEANS INTL (MOISANT FIELD) ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET 2 ACTIVATE MALSR RWY 18 125 3 ACTIVATE MIRL RWY 12-30 AND REIL RWY 12 122 95 RNAV RWY 35 AMDT 1 NOW RNAV RWY 36 AMDT 1, AND VOR/DME RWY 30 AMDT 8 CHANGE MISSED APPROACH TO READ CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 1800 VIA TDB R-118 TO BOURG/16 DME AND HOLD SE, RT, 298 INBOUND CHANGE NOTES TO WHEN CONTROL TOWER CLOSED 1 OBTAIN LOCAL ALTIMETER SETTING ON UNICOM 122 95, WHEN NOT AVAILABLE USE NEW ORLEANS INTL (MOISANT FIELD) ALSTG AND INCREASE ALL MDAS 140 FEET 2 ACTIVATE MALSR RWY 18 125 3 ACTIVATE MIRL RWY 12-30 AND REIL RWY 12 122 95 COPTER VOR/DME 117 DEGREE ORIG DELETE NOTE ACTIVATE ODALS RWY 17 - UNICOM ADD NOTE ACTIVATE MALSR RWY 18 125 3 ACTIVATE MIRL RWY 12-30 AND REIL RWY 12 122 95

FDC 4/964 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES LA RADAR-1 AMDT 2 ASR RWY 33 MDA 420 HAT 408 ALL CATS VIS IS 1 1/4 CAT C/D 179 MSI DIL RIG 2 NM SE ARPT

FDC 4/1126 FI/T /NEW/LAKEFRONT NEW ORLEANS LA VOR RWY 18R AMDT 1 CIRCLING MDA 540, HAA 531 CATS A/B. ADD ALTERNATE MISSED APPROACH WHEN DIRECTED BY ATC CLIMB RUNWAY HEADING TO 2000 VOR-A AMDT 14, VOR-B AMDT 5 CIRCLING MDA 540 HAA 531 CATS A/B ILS RWY 18R AMDT 7 AND VOR/DME RWY 36L AMDT 4 CIRCLING MDA 540 HAA 531 CATS A/B/C ADD ALTERNATE MISSED APPROACH WHEN DIRECTED BY ATC CLIMB RUNWAY HEADING TO 2000 PILE DRIVER 240 MSL OPERATING IN MARINA 1000 FT EAST OF AIRPORT

FDC 4/1127 FI/T /NEW/LAKEFRONT, NEW ORLEANS LA RADAR-1 AMDT 4 NA

FDC 4/1146 FI/T /NEW/LAKEFRONT NEW ORLEANS, LA VOR RWY 18R AMDT 1 SI MDA 440 HAT 432 ALL CATS VIS CAT C 3/4 DELETE NOTE CAT D VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR

FDC 4/1150 FI/T /ESF/ESLER REGIONAL ALEXANDRIA LA, NDB RWY 26 AMDT 6 ILS RWY 26 AMDT 10 LOC BC RWY 8 AMDT 7, CHANGE MISSED APPROACH TO READ, CLIMB RUNWAY HEADING TO 2000

FDC 3/473 FI/T /BTR/ BATON ROUGE METROPOLITAN RYAN FIELD BATON ROUGE, LA. WHEN ATCT NOT IN OPN RWY 13/31 CLSD AND THE FOLLOWING APPLIES RADAR-1 AMDT 6 NA, NDB RWY 13 AMDT 21 AND ILS RWY 13 AMDT 22 SI MINS NA NDB RWY 13 AMDT 21 ILS RWY 13 AMDT 22 AND ILS RWY 22 AMDT 3 ALTN MINS NA

FDC 3/990 FI/T /MLU/ MONROE REGIONAL MONROE, LA ILS RWY 22 AMDT 1 AND VOR RWY 22 AMDT 2 IF NOT DME EQUIPPED CHANGE MISSED APCH INSTRUCTIONS TO READ CLIMB TO 2000 THEN DIRECT MLU VORTAC

FDC 3/1770 FI/T /OR9/ HAMMOND MUNI, HAMMOND LA, ILS RWY 18 ORIG, SI ILS DH 429/HAT 385 ALL CATS, VIS 1 1/4 CAT D CIRCLING MDA 640/HAA 596 CATS A/B/C, ADD ALTN MISSED APCH WHEN DIRECTED BY ATC, CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. ADD NOTE: ACTIVATE MIRL RWYS 13/31 AND 18/36, REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM VOR RWY 18 ORIG ADD NOTE ACTIVATE MIRL RWYS 13/31 AND 18/36, REIL RWY 31 AND MALSR RWY 18 - CTAF/UNICOM VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C DELETE NOTE STRAIGHT-IN MINIMA NOT AUTHORIZED AT NIGHT ADD NOTE ACTIVATE MIRL RWYS 13/31 AND 18/36, REIL RWY 31, AND MALSR RWY 18 CTAF/UNICOM

FDC 3/1806 FI/T /OR9/ HAMMOND MUNI HAMMOND LA NDB RWY 18 ORIG. ADD NOTE.. ACTIVATE MIRL RWYS 13/31 AND 18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

FDC 3/2036 FI/T /SHV/ SHREVEPORT REGIONAL SHREVEPORT LA NDB RWY 14 AMDT 17 SI MDA 740 HAT 482 ALL CATS VIS CAT D RVR 6000

FDC 3/2243 FI/T AWYS/LA V94 GALIO INT NOW GALIO FIX MLU VORTAC 16 DME

FDC 3/2244 FI/T /MLU/MONROE REGIONAL MONROE LA ILS RWY 4 AMDT 19 VOR RWY 4 AMDT 16 NDB RWY 4 AMDT 13 MISSED APCH CLIMB TO 3000 VIA MLU VORTAC R-084 TO RINKY INT RINKY INT MAKE-UP MLU R-084/14 AND HEZ R-334

FDC 3/2481 FI/T /2R6/ BUNKIE MUNI, BUNKIE, LA VOR/DME-A AMDT 1 MDA 680/HAA 621 CATS A/B

FDC 2/1471 FI/T /2F8/ MOREHOUSE MEMORIAL BASTROP LA VOR /DME-A AMDT 5 NDB RWY 34 AMDT 2 CIRCLING MDA CAT D 800 HAA 631.

FDC 1/2809 FI/T /ESF/ ESLEER REGIONAL ALEXANDRIA LA VOR RWY 14 AMDT 11 PROC NA

## NEW MEXICO

[NOTICES TO AIRMEN]

### ALBUQUEQUE

ALBUQUERQUE INTL ARPT FIRST 3600 FT RWY 26 CLSD INDEFLY. LAST 3000 FT RWY 08 CLSD INDEFLY. (5/84)

### CLAYTON

CLAYTON MUNI ARPK RWY 02/20 CLSD TO ACFT OVER 9000 LBS (4/84)

### FARMINGTON

FARMINGTON MUNI ARPT, RWY 25 REIL CMSND (5/84)

### LAS CRUCES

LAS CRUCES-CRAWFORD ARPT NAME CHANGED TO LAS CRUCES INTERNATIONAL (5/84)

[FDC NOTAMS]

FDC 4/923 FI/T /CNM/CAVERN CITY AIR TERMINAL, CARLSBAD, NM ILS RWY 3 ORIG CORRECT MSA 360-180 5000 AND 180-360 8000

FDC 3/2541 FI/T /ABQ/ ALBUQUERQUE INTL, ALBUQUERQUE, NM IFR TAKE-OFF MINIMUMS RWY 3, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 247 FEET PER MILE TO 5600 TEMPORARY CONSTRUCTION CRANE 5568 MSL 1 MILE NE OF AIRPORT

FDC 3/2562 FI/T /LRU/ LAS CRUCES-CRAWFORD LAS CRUCES NM NDB-A AMDT 1 CIRCLING CATS A/B/C MDA 4940/HAA 486. 4576 AMSL WATER TWR UNDER CONST.

FDC 2/611 FI/T /DMN/ WHEN DEMING NM FSS NOT IN OPN THE FOLLOWING APPLIES- V94 DMN VORTAC TO CRATT INT NM MOCA 9000 V94S DMN VORTAC TO FWM VORTAC NA V16N V66N CUS VORTAC TO ELP VORTAC NA V66 DUG VORTAC TO ANIMA INT NA V202 SVC VORTAC TO TCS VORTAC MEA 12000 V16-66 CUS VORTAC TO CIE VORTAC MEA 11000

FDC 2/2509 FI/T TUCUMCARI MUNI TUCUMCARI, NM. WHEN TUCUMCARI FSS NOT IN OPERATION THE FOLLOWING APPLIES.. EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE: VOR RWY 21 AMDT 4 VOR RWY 26 AMDT 4 PROCS NA.

FDC 1/2951 FI/T /DMN/ DEMING MUNI DEMING, NM VOR  
RWY 26 AMDT 7 WHEN DEMING FSS NOT IN OPN THE  
FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH  
APPROVED WEATHER REPORTING SERVICE PROC NA

FDC 1/2953 FI/T WHEN CARLSBAD NM FSS NOT IN  
OPERATION THE FOLLOWING APPLIES V14 ROW VORTAC TO  
ONSOM INT MEA 7500 V68 ROW VORTAC TO BAGER INT MEA  
6500 V1025 SFL VORTAC TO CNM VORTAC NA V16/94 SFL  
TO DILLI INT MEA 10000 V280 PID VORTAC TO ROW  
VORTAC MEA 8800

#### OKLAHOMA

[NOTICES TO AIRMEN]

#### COWETA

EASLEY ARPT FACILITY ABANDONED (4/84)

#### DUNCAN

DUNCAN VOR (DUC) MONITORED CONTINUOUS (4/84)

#### LAWTON

LAWTON VOR (LAW) MONITORED CONTINUOUS (4/84)

#### MUSKOGEE

DAVIS FIELD RWY 04/22 CLSD INDEFLY (5/84)

#### PONCA CITY

PONCA CITY, FSS HRS 0700-2300 LCL OTHER HRS CTC  
OKLAHOMA CITY FSS CTLZ HRS 0700-2300 LCL (4/84)  
ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE  
THAN 30 PASSENGER SEATS EXCEPT PPR CALL 405-762-  
4302 (5/84)

#### STILLWATER

STILLWATER MUNI ARPT. CLSD TO UNSCHEDULED ACR  
OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT  
PPR CALL 405-372-7881 (5/84)

#### TONKAWA

WYLER ARPT. RWY 18/36 NOW OPEN (5/84)

[FDC NOTAMS]

FDC 4/223 FI/T /PWA/WILEY POST, OKLAHOMA CITY,  
OKLAHOMA VOR RWY 17L, AMDT 8 SI MDA 1680, HAT  
390 ALL CATS TMPRY OIL RIG 7NM WEST OF PWA VOR.

FDC 4/258 FI/T /OKC. WILL ROGERS WORLD, OKLAHOMA  
CITY, OK IFR TAKEOFF MINIMUMS RWYS 17R, 35L AND  
30, 300-1 TEMPORARY OIL RIGS, 1430 MSL 600 FT EAST  
RWY 17R, 1408 MSL 600 FT WEST RWY 36, 1371 MSL 800  
FT SW RWY 12

FDC 4/759 FI/T /OKC/WILL ROGERS WORLD OKLAHOMA CITY  
OK IFR TKOF MIN RWY 18 300-1 DRILL RIG 1405 FT  
MSL 1100 FT SW AER RWY 36

FDC 4/1009 FI/T /GUY/GUYMON MUNI GUYMON OKLAHOMA  
OK NDB RWY 18 AMDT 3 PROC NA

FDC 4/1147 FI/T /WDG/ENID WOODRING MUNI, ENID, OK  
NDB RWY 35 AMDT 1 AND VOR RWY 35 AMDT 8 SI VIS 1 MI  
AND INOP TABLE DOES NOT APPLY CATS A AND B. LOC RWY  
35 AMDT 2 SI VIS 1 MI AND INOP TABLE DOES NOT APPLY  
CATS A/B AND C

FDC 3/653 FI/T /LAW/ LAWTON MUNI LAWTON, OK VOR  
RWY 35 AMDT 17 ALTN MINS NA WHEN SPS FSS CLSD

FDC 3/1462 FI/T /TUL/ TULSA INTERNATIONAL TULSA OK  
ILS RWY 17R AMDT 2 INCREASE SI ILS DH TO 915 HAT  
250 ALL CATS

FDC 3/2218 FI/T /CSM/ CLINTON-SHERMAN CLINTON  
OKLAHOMA IFR DEPARTURE RWY 17R 300-2 TMPRY 2067  
AMSL OIL RIG 1 2 NM SOUTH OF RWY 35L

FDC 3/2330 FI/T /H71/ PRYOR, PRYOR CREEK, OKLAHOMA  
VOR/DME-A AMDT 2 MDA 1420, HAA 799, ALL CATS

FDC 2/56 FI/T /GUY/ GUYMON MUNI GUYMON OK NDB RWY  
18 AMDT 3 WHEN DALHART ALSTG NOT AVAILABLE PROC  
NA

FDC 2/885 FI/T /OK56/ BLACKWELL-TONKAWA MUNI,  
BLACKWELL, OK VOR-A ORIG, RNAV RWY 17 ORIG, RNAV  
RWY 35 ORIG WHEN PONCA CITY ALSTG NOT AVAILABLE,  
USE WICHITA KS ALSTG AND INCREASE ALL MDAS 260  
FEET

FDC 2/1066 FI/T /WWR/ WEST WOODWARD WOODWARD OK  
NDB RWY 17 ORIG VOR/DME-A AMDT 4 WHEN GAGE ALSTG  
NOT AVAILABLE PROCS NA

FDC 2/2065 FI/T /F10/ HENRYETTA MUNI HENRYETTA OK,  
IFR TKOF MINS RWY 35 400-2

FDC 1/1419 FI/T /OK70/ MOORELAND MUNI MOORELAND OK  
NDB RWY 17 ORIG WHEN GAGE ALSTG NOT AVAILABLE PROC  
NA

FDC 1/1420 FI/T /OK57/ BUFFALO MUNI BUFFALO OK NDB-  
A ORIG WHEN GAGE ALSTG NOT AVAILABLE PROC NA

FDC 1/3044 FI/T /CLK/ CLINTON MUNI, CLINTON, OK NDB  
RWY 35 AMDT 2 WHEN LOCAL ALSTG AND HOBART ALSTG  
NOT AVAILABLE, PROC NA

#### TEXAS

[NOTICES TO AIRMEN]

#### BIG SPRINGS

BIG SPRINGS MCMAHON-WRINKLE ARPT. ACTIVATE MRL RWY  
07/25 HIRL RWY 17L/35R & SSALR RWY 17L 122.8  
(5/84)

#### CENTER

CENTER MUNI ARPT: CLSD INDEFLY (4/84)

#### CORSICANA

CORSICANA MUNI ARPT. RWY 32 THR DSPLCD 1200 FT  
INDEFLY (4/84)

#### DALLAS-FORT WORTH

DALLAS-FORT WORTH REGIONAL ARPT. RWY 18L/36R CLSD  
EXCEPT NORTH 4000 FT. RESTRICTED TO ACFT GTW 12500  
LBS & UNDER PLUS STOL. ONLY DALGT VFR PLUS IFR  
DEPARTURES (5/84) RWY 36R THR DSPLCD 7388 FT  
(4/84)

#### EDNA

JACKSON COUNTY NOB (EDX) UNUSABLE BYD 15 NM. (5/84)

#### HOUSTON



CLOVER FIELD RWYS 01L/19R, 01R/19L & 04R/22L CLSD PERMLY (4/84)

HOUSTON INTERCONTINENTAL ARPT RWY 14P/32L CLSD TO ACFT OVER 110000 LBS GWT (5/84)

ELLER

ALTA VISTA ARPT FACILITY ABANDONED (4/84)

KIRBYVILLE

KIRBYVILLE ARPT RWYS 04/22 13/31 CLSD TO ACFT OVER 6000 LBS GWT (5/84)

LAREDO

LAREDO INTL ARPT RWY 27 THR DSPLCD 2199 FT (4/84)  
ATCT HRS 0900-1900 LCL (5/84)

LUBBOCK

LUBBOCK INTL ATCT-A/C ATIS HRS 0600-2400 LCL (4/84)

PAMPA

PERRY LEFORS FIELD RWY 35 THR DSPLCD 790 FT TIL 15 JUNE 84 (5/84)

PLAINVIEW

HALE COUNTY ARPT LIRL RWY 13/31 CHANGED TO MIRL WHEN ATCT CLSD ACTIVATE MIRL RWY 13/31, VASI RWY 22 AND REIL/VAS RWY 04 120 7 (4/84) RWY 13/31 CLSD INDEFLY (5/84)

SAN ANGELO

MATHIS FIELD: RWY 09/27 NO LONGER RESTRICTED TO LIGHT GA ACFT. (4/84)

SAN ANTONIO

STINSON MUNI ARPT MIRL RWY 14/32 OTS INDEFLY (5/84) CTLZ HRS 0900-2100 LCL (5/84)

WICHITA FALLS

WICHITA FALLS VORTAC (SPS) MONITORED CONTINUOUS (4/84)

[FDC NOTAMS]

FDC 4/91 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX VOR OR TACAN RWY 26 AMDT 19 SI MINS NA CIRCLING NA TO RWY 8 RWY 17R/35L REDESIGNATED RWY 17/35. RNAV RWY 17R AMDT 1 REDESIGNATED RNAV RWY 17 AMDT 1 RNAV RWY 35L AMDT 1 REDESIGNATED RNAV RWY 35 AMDT 1 NDB RWY 13R AMDT 11, NDB RWY 31L AMDT 3, ILS RWY 13R AMDT 8, LOC BC RWY 31L AMDT 8, RNAV RWY 17 AMDT 1, RNAV RWY 35 AMDT 1 - CIRCLING NA TO RWYS 8, 26.

FDC 4/272 FI/T /HRL/RIO GRANDE VALLEY INTL HARLINGEN TX NDB RWY 17R AMDT 8 ALTN MINS NA WHEN ATCT CLSD NDB RWY 17L AMDT 2 ALTN MINS NA WHEN ATCT CLSD SI MINS NA AT NIGHT

FDC 4/295 FI/T AWYS TX V198-222 FORT STOCKTON TX VORTAC TO JUNCTION TX VORTAC MEA FST TO COP FST 70 DME 8000

FDC 4/303 FI/T /T39/HUNTSVILLE MUNI, HUNTSVILLE, TX, NDB RWY 18 AMDT 2 CHANGE MSA ALT FROM UTS NDB TO 3100

FDC 4/312 FI/T /60R/ NAVASOTA MUNI NAVASOTA TX VOR-A AMDT 1 MSA 3100 PROCEDURE NA AT NIGHT IFR DEPARTURE RWY 35 CLIMB RWY HEADING TO 2100 BEFORE TURNING EAST BOUND

FDC 4/363 FI/T /ELP/EL PASO INTERNATIONAL EL PASO TX LOC BC RWY 4 AMDT 4 N/A WHEN EL PASO TOWER CLOSED

FDC 4/425 FI/T /IAH/HOUSTON INTERCONTINENTAL/HOUSTON/TX NDB RWY 8 AMDT 8/NDB RWY 26 ORIG/ILS RWY 8 AMDT 13/ILS RWY 14L AMDT 7/ILS RWY 26 AMDT 8/ILS RWY 32R AMDT 6/VOR/DME RWY 14L AMDT 11 AND VOR/DME RWY 32R AMDT 10 CIRCLING MINIMUMS NA

FDC 4/485 FI/T /TDW/AMARILLO/TRADEWIND AMARILLO TX. RNAV RWY 35 AMDT 6 AND NDB-A AMDT 11 CIRCLING MDA CAT D 4400 HAA 758 VIS CAT D 2 1/2 TKDF MINS RWY 35 600-2 IFR DEP PROC RWY 35 PLAN DEP ROUTE TO AVOID 4095 MSL BUILDING 1 8 NM NW OF ARPT

FDC 4/487 FI/T /11R/BRENHAM MUNI BRENHAM TX NDB RWY 16 AMDT 1 MSA FROM BNH NDB 3100

FDC 4/536 FI/T /OCH/EAST TEXAS REGIONAL NACOGDOCHES TX NDB RWY 15 AMDT 1 MIN ALT INBOUND AT OCH NDB 1500

FDC 4/585 FI/T /SAT/SAN ANTONIO INTL/SAN ANTONIO/TX NDB RWY 3 AMDT 35, SI MDA 1440 HAT 656 ALL CATS VIS CAT C 1 3/4 D-2/INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO CATS C/D CIRCLING MDA 1440 HAA 631 ALL CATS VIS CAT C 1 3/4/ RNAV RWY 30L AMDT 8 SI MDA 1340 HAT 550 ALL CATS/VIS CAT C-1 CAT-D 1 1/4 CIRCLING MDA 1340 HAA 531 CATS A/B/C RADAR-1 AMDT 22/ ASR RWY 30L SI MDA 1340 HAT 550 ALL CATS VIS CAT C-1 D-1 1/4. ASR RWY 3 SI MDA 1380 HAT 596 ALL CATS VIS CAT C 1 1/2 D 1 3/4 INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO CATS C/D CIRCLING MDA 1380 HAA 571 ALL CATS REASON: 1129 MSL CRANE DURING DAY LIGHT HOURS/1059 CRANE AT NIGHT 1000 FT SW OF ATCT

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON/TX NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA

FDC 4/833 FI/T /DFW/DALLAS-FORT WORTH REGIONAL DALLAS-FORT WORTH TX NDB RWY 17R AMDT 5/ ILS RWY 17R AMDT 11/ILS RWY 18L AMDT 12 PROCS NA

FDC 4/960 FI/T /IAH/HOUSTON INTERCONTINENTAL HOUSTON TX NDB RWY 8 AMDT 8 SI MDA 540 HAT 443 ALL CATS. VIS CAT D 6000 RVR ILS RWY 8 AMDT 13 SI LOC MDA 480 HAT 383 ALL CATS

FDC 4/981 FI/T /ACT/WACO-MADISON COOPER, ACT, TX NDB RWY 19 AMDT 13 ILS RWY 19 AMDT 10 LOC BC RWY 1 AMDT 7 ALTN MINS NA WHEN ATCT CLSD, ACTIVATE SSALR RWY 19 - 119 8

FDC 4/992 FI/T /BRC/BROWNSVILLE/SOUTH PADRE ISLAND INTL BROWNSVILLE, TX NDB RWY 31L AMDT 3, PROCEDURE NA.

FDC 4/1085 FI/T /DAL/DALLAS-LOVE FIELD DALLAS TX ILS RWY 13L AMDT 25 ILS RWY 31L AMDT 12 LOC BC RWY 31R AMDT 25 VOR/DME RWY 13R AMDT 4 MSA FROM LUE VOR 090-270 2500 ILS RWY 31L AMDT 12 S-LOC 31L MDA 1560 HAT 1085 ALL CATS. CIRCLING MDA 1560 HAA 1073 ALL CATS. MIN ALT ENTRA/LUE 4 DME 1560 /LOC ONLY/. RADAR-1 AMDT 23 ASR 31L AND 31R NA. 1460 MSL CONSTRUCTION CRANE 3.8 NM SE OF AIRPORT

FDC 4/1095 FI/T /ALI/ALICE INTERNATIONAL, ALICE TX LOC RWY 31 AMDT 2 ADD ALTERNATE MISSED APPROACH WHEN DIRECTED BY ATC, CLIMB STRAIGHT AHEAD TO 2500

FDC 4/1109 FI/T /F17/ CENTER MUNI CENTER TX NDB  
RWY 17 ORIG PROCEDURE NA

FDC 4/1129 FI/T /AWYS TX V289 PIPES INT. TX. TO GGG  
VORTAC, TX ADD MRA SHV VORTAC R 227 AT PIPES INT  
3500.

FDC 1/3240 FI/T/1E5/ HEMPHILL COUNTY CANADIAN TX  
NDB RWY 4 AMDT 1 NDB RWY 22 AMDT 1 OBTAIN LOCAL  
ALSTG ON UNICOM 122.8 WHEN NOT AVAILABLE USE GAGE  
OK ALSTG WHEN GAGE ALSTG NOT AVAILABLE PROC NA

FDC 4/1141 FI/T /GGG/GREGG COUNTY/LONGVIEW/TX NDB  
RWY 13 AMDT 11/ILS RWY 13 AMDT 7/VOR OR TACAN RWY  
13 AMDT 17 CHANGE MISSED APPROACH ALTITUDE AT  
MISSED APPROACH FIX AGREE INT/GGG 11 DME TO 3000

FDC 4/1142 FI/P /DFW/DALLAS-FORT WORTH  
REGIONAL/DALLAS FORT-WORTH/ TX NDB RWY 17R AMDT  
5/ILS RWY 17L ORIG U S GOVERNMENT APCH AND LNDG  
CHART JIFFY LOM CORRECT IDENT TO FL /FOXTROT LIMA

FDC 3/051 FI/T /CXO/ MONTGOMERY COUNTY CONROE, TX  
RNAV RWY 14 ORIG RNAV RWY 32 ORIG PROC NA

FDC 3/055 FI/T /DWH/ DAVID WAYNE HOOKS MEMORIAL  
HOUSTON, TX RNAV RWY 17R AMDT 1 SI MDA 700/HAA  
550 ALL CATS VIS 1 1/2 CAT C 1 3/4 CAT D CIRCLING  
MDA 700/HAA 550 CATS A/B/C. DSTC MDA TO MDA TO MAP  
ON GS 1 56NM.

FDC 3/056 FI/T T86/ LAKESIDE HOUSTON, TX VOR-A  
AMDT 4 PROC NA RNAV RWY 15 AMDT 1 SI AND CIRCLING  
MDA/S 900 HAT/HAA 787 SI AND CIRCLING VIS 1 1/4  
CAT B 2 1/4 CAT C HORIZONTAL DSTC MDA TO MAP ON GS  
2 39NM. RNAV RWY 33 AMDT 1 SI AND CIRCLING MDS/S  
900 HAT/HAA 787 SI AND CIRCLING VIS 1 1/4 CAT B 2  
1/4 CAT C HORIZONTAL DSTC MDA TO MAP ON GS  
2 25NM.

FDC 3/583 FI/T /T80/ KLEBERG COUNTY KINGSVILLE, TX.  
NDB RWY 13 AMDT 1 WHEN ALICE OR NAVY KINGSVILLE  
ALSTG NOT AVBL USE CORPUS CHRISTI ALSTG AND  
INCREASE ALL MDAS 140 FT

FDC 3/584 FI/T /O3XS/ JIM HOGG COUNTY HEBBRONVILLE,  
TX NDB RWY 13 ORIG WHEN ALICE TX ALSTG NOT AVBL  
PROC NA

FDC 3/586 FI/T /R30/ BEEVILLE MUNI BEEVILLE, TX.  
NDB RWY 30 ORIG VOR/DME RWY 12 AMDT 2. WHEN NAVY  
CHASE AND ALICE ALSTG NOT AVBL USE CORPUS CHRISTI  
ALSTG AND INCREASE ALL MDAS 180 FT

FDC 3/1893 FI/T /SAT/ SAN ANTONIO INTL SAN ANTONIO  
TX ILS RWY 12R AMDT 9 CAT II CTN OBSTNS IN THE  
MISSED APCH AREA RQR A RATE OF CLIMB OF AT LEAST  
360 FPM/100 KNOTS 540 FPM/150 KNOTS 720 FPM/200  
KNOTS NO WIND COND.

FDC 3/2524 FI/T /IAH/ HOUSTON INTERCONTINENTAL,  
HOUSTON, TX ILS RWY 32R AMDT 6 SI-LOC MDA 480,  
HAT 389, ALL CATS. VOR/DME RWY 32R, AMDT 10, SI MDA  
480 HAT 389, ALL CATS CRANE 226 AMSL 9 SE OF RWY.

FDC 3/2603 FI/T /CLL/EASTERWOOD FIELD COLLEGE  
STATION, TX. VOR OR TACAN RWY 10, AMDT 15 S-10  
MDA 740 HAT 422 ALL CATS. VIS CAT C/D 1 1/4 CAT E 1  
1/2 OIL RIG 471 MSL 0.5 WEST OF AIRPORT

FDC 3/2624 FI/T /MFE/ MILLER INTERNATIONAL MCALLEN  
TX. NDB RWY 13 AMDT 4 SI VIS CATS A/B 3/4, CAT C  
1 CAT D 1 1/2. ILS RWY 13 AMDT 5 SI ILS VIS 1/2  
ALL CATS SI LOC VIS CATS A/B 1/2 CAT C 3/4..CAT D  
1. VOR RWY 13 AMDT 12 SI VIS CATS A/B 1/2.. CAT C  
3/4..CAT D 1 MALSR RWY 13 OPNML.

FDC 2/59 FI/T /Q70/ STRATFORD FLD STRATFORD TX VDR  
/DME-A AMDT 2 WHEN DALHART ALSTG NOT AVAILABLE USE  
AMARILLO ALSTG AND INCREASE ALL MDAS 200 FEET

FDC 2/247 FI/T /ADS/ ADDISON/ DALLAS /TX TAKEOFF  
MINS RWY 33 STANDARD RWY 15 1200-3 OR STANDARD  
WITH MIN CLIMB OF 574 FEET PER MILE TO 1200

FDC 2/281 FI/T WHEN CHILDRESS TX FSS NOT IN  
OPERATION THE FOLLOWING APPLIES V404 CDS VORTAC TO  
SPS VORTAC NA V102 SNEED INT TO SPS VORTAC MEA  
3700

FDC 2/1865 FI/T AIRWAY TX WHEN INK TX FSS NOT IN  
OPN THE FOLLOWING APPLIES V68 HOB VORTAC TO MAF  
VORTAC MEA 5200 V16S-94 INK VORTAC TO MAF VORTAC  
MEA 5500 V16-94 CHANGE OVER POINT TO INK VORTAC  
MEA 10000 V222 CHANGE OVER POINT TO FST VORTAC MEA  
8000 V198 HUP VORTAC TO FST VORTAC NA V16 INK  
VORTAC TO BGS VORTAC MEA 6300

FDC 2/1885 FI/T /AMA / AMARILLO INTL AMARILLO TX  
WHEN AMARILLO ATCT NOT IN OPN THE FOLLOWING  
APPLIES ASR NOT AVAILABLE ILS RWY 4 AMDT 18 NDB  
RWY 4 AMDT 14 LOC BC RWY 22 AMDT 14 ALTN MINS NA

FDC 2/2572 FI/T /TOO / CHAMBERS COUNTY ANAHUAC, TX  
NDB RWY 30 AMDT 1 PROC NA

FDC 2/2648 FI/T /MAF/ MIDLAND REGIONAL MIDLAND, TX  
WHEN MIDLAND ATCT NOT IN OPN THE FOLLOWING  
APPLIES .ASR NOT AVBL ILS RWY 10 AMDT 11 LOC BC  
RWY 28 AMDT 10 NDB RWY 10 AMDT 8 ALTN MINS NA  
ACTIVATE MALSR RWY 10 AND MALSR RWY 28 - 118 7

FDC 2/2970 FI/T /ADS/ ADDISON DALLAS, TX NDB RWY  
15 AMDT 1 SI MDA 1200/HAT 558 ALL CATS. VIS 1 CAT C  
1 1/2 CAT D CRCG MDA 1220/ HAA 577 CATS A/B/C ILS  
RWY 15 MDT 5. SI-ILS VIS 1 ALL CATS SI-LOC 15 VIS  
1 ALL CATS. CRCG MDA 1220/HAA 577 CATS A/B/C  
NOTE INOP TABLE DOES NOT APPLY. LOC-BC ORIG CRCG  
FM MIN MDA 1220/HAA 577 CATS A/B/C  
NOTE. ..DISREGARD GS INDICATIONS

FDC 1/3039 FI/T /PSX/ WHEN PALACIOS TX FSS NOT IN  
OPN THE FOLLOWING APPLIES V13 CRP VORTAC TO PSX  
VORTAC NA V20-70 CRP TO PSX VORTAC NA

FDC 1/3240 FI/T/1E5/HEMPHILL COUNTY CANADIAN TX  
NDB RWY 4 AMDT 1 NDB RWY 22 AMDT 1 OBTAIN LOCAL  
ALSTG ON UNICOM 122.8 WHEN NOT AVAILABLE USE GAGE  
OK ALSTG WHEN GAGE ALSTG NOT AVAILABLE PROC NA

\*\*\* EAST CENTRAL \*\*\*

## ILLINOIS

[NOTICES TO AIRMEN]

### AURORA

AURORA MUNI ARPT ATCT & ATIS HRS 0700-2100 LCL.  
CTLZ HRS 0700-2100 LCL (4/84) RWY 36 REIL CMSND  
(5/84) ILS RWY 09 (I-ARR) UNMONITORED WHEN ATCT  
CLSD (5/84)

### CARBONDALE/MURPHYSEOR

SOUTHERN ILLINOIS: ATCT HRS 0700-2100 LCL (4/84)

### CASEY

CASEY MUNI APCH/DEP SERVICE PROVIDED BY  
INDIANAPOLIS ARTCC ON FREQS 132 2/307 1 WHEN HULMAN  
APCH CTL CLSD (5/84)

#### CHICAGO

LANSING MUNI ARPT RWY 18 THR DSPLCD 350 FT (4/84)

#### DE KALB

DE KALB MUNI ARPT NAME CHANGED TO DE KALB TAYLOR  
MUNI ARPT RWY 09/27 NDW 3500 FT BY 50 FT. LIRL  
CHANGED TO MIRL. ACTIVATE MIRL RWY 09/27 122 7  
FIRST 1000 FT RWY 09 IS TWY ONLY (4/84)

#### DIXON

DIXON MUNI-CHARLES R WALGREEN FIELD ACTIVATE MIRL  
RWYS 12/30 & 08/26 & REIL RWYS 08 & 26 123 0  
(4/84)

#### GALESBURG

GALESBURG MUNI ARPT. CLSD TO UNSCHEDULED ACR WITH  
MORE THAN 30 PASSENGER SEATS WITHOUT PRIOR  
PERMISSION, CALL 309-343-4181, EXTENSION 259  
(4/84)

#### PEORIA

PEORIA VORTAC (PIA) UNMONITORED & WITHOUT VOICE  
INDEFINELY (5/84)

#### STERLING ROCKFALLS

WHITESIDE CO ARPT-JOS H BITTORF FLD CLSD TO  
UNSCHEDULED ACR WITH MORE THAN 30 PASSENGER SEATS  
WITHOUT PRIOR PERMISSION, CALL 815-626-2315 (4/84)

#### STREATOR

ROWE AVIATION ARPT: NAME CHANGED TO STREATOR.  
(5/84)

#### [FDC NOTAMS]

FDC 4/287 FI/T /PRG/EDGAR COUNTY PARIS IL NDB RWY  
27 ADMT 5 VOR/DME-A AMDT 3 LOCAL ALSTG NA USE  
TERRE HAUTE ALSTG MINS ONLY

FDC 4/403 FI/T /UIN/QUINCY MUNI-BALDWIN FIELD,  
QUINCY IL ILS RWY 4 AMDT 13, LOC/DME BC RWY 22  
AMDT 22, VOR RWY 4 AMDT 9, VOR/DME RWY 22 AMDT 5,  
RNAV RWY 13 AMDT 2 AND RNAV RWY 31 AMDT 2 ALTN MIN  
NA

FDC 4/613 FI/T /PIA/GREATER PEORIA PEORIA IL ILS  
RWY 12 AMDT 2 ALTN MINS STANDARD WHEN ATCT AND  
RADAR IN OPN ILS RWY 30 AMDT 2 MISSED APCH CLIMB  
TO 2400 LEFT TURN DIRECT TUNGG LOM AND HOLD  
SOUTHEAST RT 305 IBND RNAV RWY 4 AMDT 4 RNAV RWY  
22 AMDT 6 VOR/DME OR TACAN RWY 30 AMDT 5 VOR RWY 12  
/TAC/ AMDT 19 ALTN MINS NA

FDC 4/983 FI/P /MWA/WILLIAMSON COUNTY/MARION/IL  
CORRECT U.S. GOVT CHART EAST CENTRAL VOL-3 DATED 12  
APR 1984 VOR RWY 2 AMDT 9 /AL-5215/ MISSED APCH  
SYMBOLGY IN PLAN VIEW SHOULD INDICATE LEFT TURN  
VICE RIGHT TURN

FDC 4/994 FI/T /ORD/CHICAGO-OHARE INTL, CHICAGO,  
IL, NDB RWY 27R, AMDT 19, INCREASE MIN S-27R MDA  
1180, HAT 525 ALL CATS, VIS CAT C RVR 5000, CAT D 1  
1/2 MILES, CIRCLING CAT A,B,C MDA 1180, HAA 513  
ILS RWY 27R, AMDT 21; INCREASE MINS S-LOC 27R MDA  
1120, HAT 465 ALL CATS, VIS CAT D RVR 5000 REASON  
TMPRY 867 CRANE.

FDC 4/1050 FI/T /SPI/SPRINGFIELD/CAPITAL AIRPORT,  
SPRINGFIELD, IL ILS RWY 22, AMDT 3, SI-ILS: DH 847  
FEET/HAT 250 FEET ALL CATS HI-ILS/DME RWY 22, AMDT  
1 SI-ILS DH 847 FEET, HAT 250 FEET ALL  
CATEGORIES

#### INDIANA

#### [NOTICES TO AIRMEN]

#### FORT WAYNE

FORT WAYNE MUNI/BAER FLD/ARPT ILS RWY 04 (I-CHN)  
QM 'HOONS' UNMONITORED (5/84) FORT WAYNE VORTAC  
(FWA) VOR PORTION UNUSABLE 050-070 WITHIN 35 NM BLO  
6000 FT & BYD 35 NM ALL ALTS. 245-255 BYD 15 NM ALL  
ALTS. R-236 BLO 6000 FT (5/84)

#### MICHIGAN CITY

MICHIGAN CITY ARPT RWYS 02 & 20 REIL DCMSND  
(5/84)

#### TRAVERSE CITY

CHERRY CAPITAL ATCT HRS 0700-2200 LCL (5/84)

#### [FDC NOTAMS]

FDC 4/107 FI/T /FWA/ FORT WAYNE MUNI BAER FLD, FORT  
WAYNE, IN ILS RWY 4 AMDT 7 TRML RTE GRETE INT  
/IAF/ TO LIKES INT/ FWA 13 6 DME CRS AND DSTG  
003/2 2/MIE R-003

FDC 4/500 FI/T /IND/INDIANAPOLIS INTL INDIANAPOLIS  
IN ILS RWY 13 ORIG SI-ILS RWY 13 VIS 1/2 ALL  
CATS SI-LOC VIS CAT A/B 1/2 CAT C/D 3/4, NOTE  
CAT D SI-LOC 13 VIS INCREASED TO 1 MILE FOR INOP  
MM.

FDC 4/777 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FORT  
WAYNE, IN VOR OR TACAN RWY 4 AMDT 15 RWY 4 SI VIS  
CAT A/B RVR 5000 DME/RADAR MINS SI VIS CAT A/B/C  
RVR 5000 ILS RWY 4 AMDT 7 SI ILS DH 1098, VIS RVR  
5000 ALL CATS SI LOC VIS RVR 5000 CAT A/B/C DME  
OR RADAR MINS SI VIS RVR 5000 ALL CATS RADAR-1  
AMDT 17, ASR RWY 4 VIS RVR 5000 CAT A/B/C

FDC 4/986 FI/T/030/HUNTINGTON IN. HUNTINGTON  
MUNICIPAL AIRPORT VOR-A AMDT 2 PROC NA

FDC 4/988 FI/T AWY IN V96 FROM KOKOMO VORTAC IN  
FORT WAYNE VORTAC IN MEA 6000

FDC 4/1148 FI/T /BMG/MONROE COUNTY, BLOOMINGTON,  
IN. VOR RWY 24 AMDT 7 PROC NA VOR RWY 6 AMDT 13  
MISSED APCH CLIMB TO 2500 THEN LEFT TURN DIRECT BMG  
VORTAC AND HOLD SW RIGHT TURNS 055 INBOUND OR WHEN  
DIRECTED BY ATC CLIMBING LEFT TURN TO 2700 VIA BMG  
R-024 TO PAGED INT AND HOLD SW RIGHT TURNS 024  
INBOUND VOR RWY 17 AMDT 8 ADD TRML RTE FROM R-050  
BMG VORTAC COUNTERCLOCKWISE /IAF/ TO R-345 BMG  
VORTAC /NOPT/VIA BMG 10 DME ARC, ALT 2500. DELETE  
TRML RTE R-103 BMG VORTAC COUNTERCLOCKWISE TO R-345  
BMG VORTAC

#### MICHIGAN

#### [NOTICES TO AIRMEN]

#### DETROIT/GROSSE ILE

GROSSE ILE MUNI ARPT RWY 21 VASI CMSND ACTIVATE  
MIRL RWYS 17/35 & 03/21, REIL RWY 03 AND VASI RWY  
21 123 0 (4/84)

DOWAGIAC

CASS COUNTY MEML ARPT RWYS 09 & 27 VASI CMSND  
(4/84) ACTIVATE MIRL & VASIS 09/27 122.8 (5/81)

PECK

PECK VORTAC (ECK) VOR PORTION UNUSABLE 341-028  
(5/84)

ST JAMES

WELKE ARPT RWY 18/36 CHANGED TO 17/35 (4/84)

THREE OAKS

OSELKA ARPT FACILITY REACTIVATED, CLSD TO PUBLIC  
USE (5/84)

TROY

TRDY-OKLAND ARPT RWYS 09 & 27 VASI CMSND  
ACTIVATE MIRL RWY 09/27 RWYS 09 & 27 122.7 (4/84)

{FDC NOTAMS}

FDC 4/75 FI/T /MDP/MT PLEASANT MUNI, MT PLEASANT,  
MI VOR RWY 27 AMDT 8 ADD PROC NOTE ACTIVATE MIRL  
RWY 9-27 ON 123 0

FDC 4/351 FI/T /76D/HURON COUNTY MEMORIAL, BAD AXE  
MI, VOR RWY 3 AMDT 8, VOR RWY 21 AMDT 7 TRML RTE  
ECK VORTAC TO BAD AXE VOR NA RADAR RQRD

FDC 4/352 FI/T /56G/LAMONT, DECKERVILLE, MI NDB  
RWY 9 AMDT 3, NDB RWY 27 AMDT 3 TRML RTE ECK  
VORTAC TO DOV NDB NA RADAR RQRD

FDC 4/376 FI/T /JXN/JACKSON COUNTY-REYNOLDS FLD  
JACKSON MI, VOR RWY 5 AMDT 13 PROC TURN ALT 2500,  
VOR RWY 23 AMDT 15 DME MINS NA, DELETE JXN 3 DME  
AND ALT 1560

FDC 4/446 FI/T /IWD/GOGEBC/IRONWOOD/MI ILS RWY 27  
AMDT 1/VOR/DME RWY 27 AMDT 6 AND VOR RWY 9 AMDT 10  
NOTE ACTIVATE HIRL 9/27 AND MALSR RWY 27 122.8

FDC 4/543 FI/T /MBS/TRI CITY/SAGINAW/MI NDB RWY 5  
AMDT 7/ILS RWY 23 ORIG ALTN MINS NA ILS RWY 5 AMDT  
9 LOC ALTN MINS NA, VOR RWY 5 AMDT 13/VOR RWY 14  
AMDT 12/VOR RWY 32 AMDT 8 ALTN MINS NA FOR NON-DME  
EQUIPPED ACFT.

FDC 4/654 FI/T /D95/DUPONT-LAPEER, LAPEER, MI VOR-  
A AMDT 10 AFTER 2200 LCL ACTIVATE LIRL RWY 18/36  
123.0

FDC 4/661 FI/T /AWY MI/MOCA V7E/V133 ESC VORTAC TO  
MGT VOR/DME NA.

FDC 4/795 FI/T /CIU/CHIPPEWA COUNTY INTL SAULT STE  
MARIE MI ILS RWY 16 AMDT 3 SI-ILS 16 CAT E DH 999  
VIS 1/2 HAT 200 SI-LOC 16 CAT E MDA 1160 VIS 3/4  
HAT 361, CIRCLING CAT E MDA 1360 VIS 2 HAA 561 FOR  
MILITARY USE ONLY.

FDC 4/1018 FI/P /DTW/DETROIT METROPOLITAN WAYNE  
COUNTY DETROIT MI ILS RWY 27 AMDT 6 CORRECT U.S.  
GOVT CHART /AL-119/ CHG NOTICE EFF 10 MAY 1984 CHG  
MISSED APCH TO READ CLIMB TO 1100 THEN CLIMBING RT  
TO 3000 DRCT VIP VOR/DME AND HOLD SW LT 055 IBND.

FDC 4/1021 FI/T /PLN/EMMET COUNTY PELLSTON MI, WHEN  
CTLZ NOT IN EFFECT ALTN MINS NA AND EXCEPT FOR

OPERS WITH APVD WEA REPORTING SVC USE TRAVERSE CITY  
ALSTG AND REVISE MINS AS FLWS ILS RWY 32 AMDT 6  
SI-ILS 32 DH 1511/HAT 200 ALL CATS VIS CAT A 1 CAT  
B 11/4 CAT C 21/4 CAT D 21/2 SI-LOC 32 MDA  
1800/HAT 1089 ALL CATS VIS CAT A 1/14 CAT B 11/2  
CATS C/D 3 CIRCLING MDA CAT A 1900/HAA 1180 VIS  
CAT A 11/4 CAT B MDA 1920/HAA 1200 VIS CAT B 1  
1/2 CAT C MDA 1920/HAA 1200 VIS CAT C 3 CAT D MDA  
2020/HAA 1300 VIS CAT D 3 EMHUR FIX MINS NA INOP  
TABLE DOES NOT APPLY VOR RWY 23 AMDT 11 SI-23 MDA  
1780/HAT 1060 ALL CATS VIS CAT A 11/4 B 11/2 C/D  
3 CIRCLING MDA CAT A 1900/HAA 1180 VIS CAT A 11/4  
CAT B MDA 1920/HAA 1200 VIS CAT B 11/2 CAT C MDA  
1920/HAA 1200 VIS CAT C 3 CAT D MDA 2020/HAA 1300  
VIS CAT D 3 VOR/DME RWY 5 AMDT 6 SI 5 MDA 2160/HAT  
1445 ALL CATS VIS CAT A 11/4 B 11/2 C/D 3  
CIRCLING MDA 2160/HAA 1440 ALL CATS VIS CAT A 11/4  
CAT B 11/2 CATS C/D 3

FDC 4/1023 FI/T /Y15/CHEBOYGAN COUNTY CHEBOYGAN  
MI VOR RWY 9 AMDT 4 CHG NOTE WHEN PELLSTON ALSTG  
IS NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDAS  
500 DME MINS NA

FDC 4/1024 FI/T /YB4/MACKINAC ISLAND MACKINAC  
ISLAND MI VOR/DME-A AMDT 6 CNG NOTE USE PELLSTON  
ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG  
AND INCREASE ALL MDAS 100

FDC 4/1025 FI/T /CVX/CHARLEVOIX MUNI CHARLEVOIX MI  
NDB RWY 8 AMDT 7 NDB RWY 26 AMDT 8 CHG NOTE WHEN  
PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG  
AND INCREASE ALL MDAS 160

FDC 4/1062 FI/T /MGT/MARQUETTE COUNTY MARQUETTE MI,  
LOC BC RWY 26, AMDT 6 MISSED APCH CLIMB TO 4000 VIA  
WEST CRS OF MARQUETTE ILS THEN DIRECT SAW VORTAC  
AND HOLD NW, RIGHT TURN 135 INBOUND RADAR  
REQUIRED

FDC 4/1081 FI/T /ESC/DELTA COUNTY ESCANABA/MI, VOR  
RWY 18 AMDT 4 DME MINIMA NA

FDC 4/1149 FI/T /YIP/WILLOW RUN DETROIT MI ILS RWY  
5R AMDT 10 SI-ILS 5R DH 965 HAT 250 VIS RVR 4000  
ALL CATS INOP TABLE DOES NOT APPLY AIR CARRIER  
LNDG VIS REDUCTION BELOW 3/4 MILE FOR LOCAL  
CONDITIONS NA SI-LOC 5R VIS CAT A/B AND C RVR  
4000, SI-LOC 5R CAT A/B AND C VIS INCREASED TO RVR  
5000 FOR INOP MALSR, AIR CARRIER LNDG VIS REDUCTION  
BELOW 3/4 MILE FOR LOCAL CONDITIONS NA VOR RWY 5R  
AMDT 8 SI-5R VIS RVR 4000 CAT A AND B, SI-5R CAT A  
AND B VIS INCREASED TO RVR 5000 FOR INOP MALSR AIR  
CARRIER LNDG VIS REDUCTION BELOW 3/4 MILE FOR LOCAL  
CONDITIONS NA.

FDC 3/1308 FI/T /IWD/GOGEBC COUNTY/IRONWOOD/MI  
VOR RWY 9 AMDT 10 NOTE EXCEPT FOR OPERATORS WITH  
APPROVED WEA REPORTING SERVICE SI RWY 9 MDA  
2300/HAT 1074 ALL CATS VIS CAT A 1 1/4 CAT B 1 1/2  
CAT C/D 3 CIRCLING CAT A MDA 2320/HAA 1090 VIS 1  
1/4 CAT B MDA 2320/HAA 1090 VIS 1 1/2 CAT C MDA  
2340/HAA 1110 VIS 3/CAT D MDA 2480/HAA 1250 VIS 3,  
ALTN MINS NA NOTE USE RHINELANDER ALSTG/WHEN NOT  
AVAILABLE PROC NA, VOR/DME RWY 27 AMDT 6 NOTE  
EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING  
SERVICE, SI RWY 27 MDA 2280/HAT 1050 ALL CATS VIS  
CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3, INOP TABLE DOES  
NOT APPLY TO MALSR RWY 27, CIRCLING CAT A MDA  
2320/HAA 1090 VIS 1 1/4 CAT B MDA 2320/HAA 1090 VIS  
1 1/2 CAT C MDA 2340/HAA 1110 VIS 3/CAT D MDA  
2480/HAA 1250 VIS 3 ALTN MINS NA NOTE USE  
RHINELANDER ALSTG/ WHEN NOT AVAILABLE PROC NA

FDC 3/1402 FI/T /IWD/GOGEBC COUNTY IRONWOOD MI,  
ILS RWY 27 AMDT 1 NOTE EXCEPT FOR OPERATORS WITH  
APPROVED WEATHER REPORTING SERVICE THE FOLLOWING  
APPLIES, SI-ILS DH 1720 HAT 490 ALL CATS, SI-LOC

MDA 1920 HAT 690 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4 CIRCLING MDA CAT A B AND C 2320 HAA 1090 CAT D MDA 2480 HAA 1250 VIS CAT A 1 1/4 CAT B 1 1/2 CAT C AND D 3 USE RHINELANDER ALTIMETER SETTING WHEN NOT AVAILABLE PROC NA ALTN MINS NA

FDC 3/2549 FI/T /APN/ PHELPS COLLINS, ALPENA, MI VOR RWY 19 AMDT 12, VOR RWY 1/TAC/AMDT 12, VOR RWY 13/TAC/AMDT 10 WHEN PELLSTON CTLZ NOT IN EFFECT ALTN MINS NA

FDC 3/2557 FI/T /BFA/ BOYNE MOUNTAIN BOYNE FALLS/ MI NDB-A AMDT 3 CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDA/S 100 RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE 2 2NM FROM MAP WPT ALT AND ALL MDA/S 100

FDC 3/2565 FI/T /AWY, MI WHEN PELLSTON MI CTLZ NOT IN EFFECT, RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME

FDC 3/2589 FI/T /GLR/ OTSEGO GAYLORD MI NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 360 VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDA/S 360.

## OHIO

### [NOTICES TO AIRMEN]

#### MARYSVILLE

MARYSVILLE NDB (MRT) DTS INDEFLY (5/84)

#### NEW LEXINGTON

PERRY COUNTY APCH/DEP SERVICE PROVIDED BY INDIANAPOLIS ARTCC ON FREQS 124 45/370 9 (5/84)

#### WILMINGTON

AIRBORNE ARPK CLSD TO ACR OPNS WITH MORE THAN 30 PASSENGER SEATS 1200 LCL SAT-1200 LCL MON EXCEPT PPR CALL 513-382-5591 (5/84)

### [FDC NOTAMS]

FDC 4/301 FI/T /207/BEACH CITY, BEACH CITY, OH VOR-A AMDT 1 PROC NA

FDC 4/304 FI/T /261/ CONCORD AIRPARK, PAINESVILLE, OH VOR-A AMDT 7 PROC NA.

FDC 4/970 FI/T /TOL/TOLEDO EXPRESS, TOLEDO, OH, RADAR-1 AMDT 12, MISSED APCH 1/2 MILE FROM THRESHOLD ALL RWYS.

FDC 3/012 FI/T /AXV/ NEIL ARMSTRONG WAPAKONETA, OH VOR-A AMDT 2 MSA FROM ROD VORTAC 3000

FDC 3/013 FI/T /117/ PIQUA, OH VOR RWY 26 AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/2237 FI/T /CLE/ CLEVELAND HOPKINS INTL, CLEVELAND, OH RWY 18R-36L REDESIGNATED RWY 18-36. RNAV RWY 18R AMDT 7 CHANGED TO RNAV RWY 18 AMDT 7 RNAV RWY 36L AMDT 7 CHANGED TO RNAV RWY 36 AMDT 7 RADAR-1 AMDT 27 ASR RWY 18R AND 36L CHANGED TO 18 AND 36. IFR TKOF MINS AND DEP PROCS CHANGE REF RWY 18R/18L TO 18 AND 36R/36L TO 36.

FDC 3/2548 FI/T /YNG/ YOUNGSTOWN MUNI, YOUNGSTOWN, OH VOR RWY 18 AMDT 15 RWY 18-36 REDESIGNATED 1-19 VOR RWY 18 CHANGED TO VOR RWY 19 AMDT 15 PROC TURN CHANGED TO RIGHT SIDE OF CRS 003 OUTBOUND 2700 WITHIN 10 MILES OF YNG VORTAC NDB RWY 32 AMDT 16, ILS RWY 14 AMDT 2, ILS RWY 32 AMDT 21, VOR RWY 19 AMDT 15, AND RADAR-1 AMDT 8 ADD NOTE WHEN ATCT CLSD CTC YNG FSS 119 5 FOR MALSR RWY 14 OR SSALR RWY 32

FDC 3/2586 FI/T /CGF/ CLEVELAND/CUYAHOGA CO CLEVELAND OH VOR-A ORIG ILS RWY 23 AMDT 7 NDB RWY 23 AMDT 3 LOC BC RWY 5 AMDT 5 CHG NOTE TO READ WHEN CTLZ NOT IN EFFECT USE CLEVELAND ALSTG AND INCREASE ALL MDA'S 80 FEET

## WISCONSIN

### [NOTICES TO AIRMEN]

#### GREEN BAY

FOXAIR SEAPLANE BASE FACILITY REACTIVATED RWY 04/22 8500 FT BY 200 FT RWY 01/19 3400 FT BY 200 FT (5/84)

#### JANESVILLE

JANESVILLE VORTAC (JVL) VOR PORTION UNUSABLE 030-040 BEYOND 5 NM BELOW 1500 FT, 130-142 BELOW 2800 FT (5/84)

#### KENOSHA

KENOSHA VOR (ENW) UNRESTRICTED (5/84)

#### NEW LONDON

NEW LONDON AVIATION INC ARPT. CLSD PERMLY (4/84)

#### OSHKOSH

WITTMAN FIELD ILS RWY 36 (I-OSH) SHUTDOWN TIL 01 JUN 84. (4/84) RWY 18/36 CLSD TIL 01 JUNE 84. (4/84) WHEN ILS RWY 36 (I-OSH) RTS, GS WILL BE UNRESTRICTED (4/84)

#### SHEBOYGAN

SHEBOYGAN COUNTY MEMORIAL ARPT. RWY 13/31 NOW 4000 FT BY 75 FT (5/84)

### [FDC NOTAMS]

FDC 4/28 FI/T /DSH/ WITTMAN FIELD, OSHKOSH, WI ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118 5

FDC 4/132 FI/T /RHI/RHINELANDER-ONEIDA COUNTY RHINELANDER WI. ILS RWY 9 AMDT 1 ALTN MINS NA.

FDC 4/158 FI/T /MSN/DANE COUNTY REGIONAL-TRUAX FIELD, MADISON, WI HI-TACAN RWY 36 AMDT 1 SI 36 MDA 1360/HAT 498 CATS C,D,E VIS CAT D RVR 5000 CAT E RVR 6000

FDC 4/316 FI/T /UES/WAUKESHA COUNTY/WAUKESHA/ WI LOC RWY 10 ORIG/VOR-A AMDT 11 ADD NOTE ACTIVATE MRL RWY 10-28/LIRL RWY 18R-36L/REIL RWY 10 ON 123 7

FDC 4/327 FI/T /ATW/OUTAGAMIE COUNTY APPLETON WI. NDB RWY 3 AMDT 8/NDB RWY 11 AMDT 1/ NDB RWY 29 AMDT 1/ ILS RWY 3 AMDT 10/LOC BC RWY 21 AMDT 2/ VOR/DME

RWY 3 AMDT 1/ RNAV RWY 29 AMDT 1 CHG NOTE ACTIVATE  
HIRLS RWY 3/21 11/29 REIL RWY 11/29 AND SSALR RWY 3  
ON 119 6

FDC 4/335 FI/T /STE/STEVENS POINT MUNI STEVENS  
POINT WI VOR RWY 3 AMDT 9 VOR RWY 21 AMDT 13,  
VOR RWY 30 AMDT 12 NOTE ACTIVATE MRL RWY 3/21  
12/30 VASI RWY 3/21 MAL5 RWY 21 ON UNICOM

FDC 4/432 FI/T /FLD/FOND DU LAC COUNTY FOND DU LAC  
WI NDB RWY 9 AMDT 3 SDF RWY 36 AMDT 3 VOR/DME RWY  
18 AMDT 4 VOR/DME RWY 36 AMDT 4 ADD NOTE ACTIVATE  
MIRLS RWY 9-27 RWY 18-36 AND REIL RWY 18 36 ON  
UNICOM

FDC 4/433 FI/T /SUW/RICHARD I BONG SUPERIOR WI NDB  
RWY 31 ORIG VOR RWY 13 AMDT 2 VOR/DME RWY 31 ORIG.  
ADD NOTE ACTIVATE MRL RWY 13-31 ON UNICOM

FDC 4/471 FI/T /CO2/AMERICANA LAKE GENEVA WI, VOR  
RWY 23 AMDT 4 VEENA TO BUU VOR 178 COURSE OUTBOUND  
TO PT 041 FAC 221 MISSED APCH HOLDING NE, RIGHT  
TURN, 221 INBOUND ADD NOTE ACTIVATE MRL 5/23  
UNICOM

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI VOR-  
A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO  
170 DEGREES FAC 251 HOLDING IN LIEU OF PROC TURN  
HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN  
LIEU OF PROC TURN/IAF/ MISSED APCH CLIMBING RIGHT  
TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD  
EAST RIGHT TURNS 251 INBOUND SLING INT DESCRIBED  
AS THE ETB VOR R-251 AND BAE VORTAC R-360 NDB RWY  
11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-  
265 AND HXF NDB BRG 304

FDC 4/853 FI/T /D27/PRICE COUNTY, PHILLIPS, WI  
NDB-A, AMDT 2 ACTIVATE MRL RWY 6/24 AND REIL RWY  
24 ON UNICOM

FDC 4/935 FI/T /LSE/LA CROSSE MUNI LA CROSSE WI,  
NDB RWY 18 AMDT 9 SI RWY 18 VIS CAT A 1 1/4 CAT B 1  
1/2 CAT C 3 CAT D 3, NDB/VOR MINS SI RWY 18 VIS  
CAT A 1 CAT B 1 1/4 CAT C 2 1/4 CAT D 2 1/2 INOP  
TABLE DDES NOT APPLY TO MALSR ILS RWY 18 AMDT 11  
SI ILS RWY 18 VIS 3/4 ALL CATS SI LOC-18 VIS CAT A  
1 CAT B 1 CAT C 2 CAT D 2 1/4 LOC/VOR MINS SI-LOC-  
18 CAT A 1 CAT B 1 CAT C 1 1/4 CAT D 1 1/2

FDC 4/1104 FI/T /ATW/DUTAGAMIE COUNTY APPLETON WI  
ILS RWY 3 AMDT 10 DSTC TO THR FROM MM BECOMES 0 5  
NM GS ALT AT MM BECOMES 1089 FT

FDC 3/268 FI/T /JVL/ ROCK COUNTY JANESVILLE, WI  
VOR/DME RWY 22 TAC AMDT 1 SI CIRCLING MDA 1500 ALL  
CATS HAT 695/HAA 692 SI AND CIRCLING VIS CAT A/B 1  
CAT C 2 CAT D 2 1/4 CAT D ALTN MIN 800 2 1/2, VDP  
NA

FDC 3/439 FI/T /QSH/ WITTMAN FIELD OSHKOSH, WI, NDB  
RWY 36 AMDT 3 ILS RWY 36 AMDT 4 LOC/DME BC RWY 18  
AMDT 3 ALTN MINS NA.

FDC 3/504 FI/T /MSN/ DANE COUNTY REGIONAL/ TRUAX  
FIELD MADISON WI NDB RWY 36 AMDT 25 ILS RWY 18  
AMDT 3 ILS RWY 36 AMDT 25 WHEN ATCT NOT IN OPN  
ALTN MINS NA

FDC 2/1762 FI/T /LNL/ KINGS LAND OLAKES LAND OLAKES  
WI NDB RWY 14 AMDT 6 PROC NA

FDC 2/2548 FI/T /SBM/ SHEBOYGAN COUNTY MEMORIAL  
SHEBOYGAN, WI. NDB RWY 21 AMDT 4 PROC NA

\*\*\* SOUTHEAST \*\*\*

ALABAMA

[NOTICES TO AIRMEN]

CENTRAL

EVANS ARPT FACILITY ABANDONED (4/84)

DECATUR

DECATUR VOR (DCU) DME CMSND, VOR/DME UNMONITORED  
(5/84)

TROY

TROY MUNI ARPT RWY 25 VASI CMSND (4/84)

TUSCALOOSA

TUSCALOOSA MUNI ATCT HRS 0600-2100 LCL. (5/84)

[FDC NOTAMS]

FDC 4/757 FI/T /3A1/ FOLSOM FIELD, CULLMAN, AL IFR  
DEP PROC RWYS 1 AND 19, CLIMB RWY HEADING TO 1500  
BEFORE TURNING ON CRS.

FDC 4/842 FI/T /LOR/LOWE AHP FORT RUCKER /DZARK/AL  
COPTER NDB 060 AMDT 1 PROC NA

FDC 4/848 FI/T /7A2/DEMOPOLIS MUNI DEMOPOLIS AL  
VOR/DME - A AMDT 1 PROC NA

FDC 3/496 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY-CARL  
T JONES FIELD HUNTSVILLE, AL TKDF MINS RWYS  
18R/36L STANDARD, IFR DEP PROC RWYS 36L/36R CLIMB  
RWY HEADING TO 800 BEFORE TURNING

FLORIDA

[NOTICES TO AIRMEN]

BARTOW

BARTOW MUNI ATCT HRS 0700-1700 LCL (5/84)

OKEECHOBEE

OKEECHOBEE COUNTY ARPT ACTIVATE LIRL RWY 04/22  
123 0 (5/84)

PLANT CITY

PLANT CITY MUNI ARPT RWY 09 THR DSPLCD 200 FT.  
RWY 27 THR DSPLCD 100 FT (4/84)

[FDC NOTAMS]

FDC 4/260 FI/T /CRG/CRAIG MUNI JACKSONVILLE FL  
RADAR-1 AMDT 3 CIRCLING MDA 660 FT HAA 619 FT ALL  
CATS VISIBILITY 1 1/4 CAT B 1 3/4 CAT C MISSED  
APPROACH CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO  
2000 DIRECT JAX VORTAC AND HOLD SE RT 335 INBOUND

FDC 4/368 FI/T /TPA/TAMPA INTL TAMPA FL, LOC BC RWY  
36R AMDT 18, SI MDA 500/HAT 480 ALL CATS, VIS CAT C  
1 1/4 CAT D\* 1 1/2 NDB RWY 36L AMDT 12, SI MDA  
560/HAT 548 ALL CATS, RADAR-1 AMDT 10 ASR RWY 36L  
MDA 500/HAT 488 ALL CATS ASR RWY 36R MDA 500/HAT

480 ALL CATS REASON 238 FT TMPRY CRANE 1.2 NM SE  
THR RWY 36R

FDC 4/465 FI/T /81J/DESTIN-FT WALTON BEACH/DESTIN,  
FL RADAR-1 AMDT 5 SI 14 AND SI 32 FAF 5NM RADAR  
- 1500 FEET.

FDC 4/475 FI/T /DCF/OCALA MUNI/JIM TAYLOR FIELD  
OCALA FL LOC RWY 36 AMDT 2 VOR RWY 36 AMDT 11  
MSA FROM OCF VORTAC 2100

FDC 4/566 FI/T /OMN/ ORMOND BEACH MUNI ORMOND BEACH  
FL VOR RWY 8 AMDT 9 PROC NA

FDC 4/596 FI/T /TPF/PETER O KNIGHT TAMPA FL TKOF  
MINS RWY 3 400-1 OR STANDARD WITH MIN CLIMB OF  
540FT PER NM TO 400 FT REASON 253FT CRANE AT DEP  
END OF RWY 3

FDC 4/623 FI/T /TIX/TITUSVILLE-COCOA/TITUSVILLE/FL  
NDB RWY 18 AMDT 9 ILS RWY 36 AMDT 7 MSA FROM GGL  
NDB 090-180 15000/180-090 2700

FDC 4/626 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL  
LOC BC RWY 18 AMDT 13 PROC NA

FDC 4/695 FI/T /FPR/ST LUCIE COUNTY INTL. FORT  
PIERCE, FL TKOF MINS RWY 36 600-1 OR STANDARD WITH  
A MIN CLIMB OF 250 FT PER NM TO 600 FT RWY 18 600-  
1 OR STANDARD WITH MIN CLIMB OF 300 FT PER NM TO  
600 FT

FDC 4/782 FI/T AWYS V3/51 MALET FL FIX TO ORMOND  
BEACH /OMN/FL VORTAC MEA 4000, V152S OAKIE FL FIX  
TO ORMOND BEACH/OMN/ FL VORTAC MEA 4000

FDC 4/802 FI/T /DAB/DAYTONA BEACH REGIONAL DAYTONA  
BEACH FL VOR RWY 34 AMDT 2 PROC NA VOR RWY 16  
AMDT 15 MISSED APCH. CLIMB TO 4000 VIA OMN R-161  
TO SMYRA INT AND HOLD LOC BC RWY 24R AMDT 10. 18  
DME ARC UNUSBL R-151 CLKWS R-161 BLO 4000. ILS RWY  
6L AMDT 24. 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO  
4000.

FDC 4/855 FI/T /FMY/PAGE FIELD MFORT MYERS FL TKOF  
MINS RWY 5 400-1 OR STANDARD WITH MIN CLIMB OF 300  
FEET PER NM TO 400 FEET REASON 167 FT CRANE 1/2  
NM NE OF ARPT

FDC 4/917 FI/T /TLH/TALLAHASSEE MUNI, TALLAHASSEE  
FL ILS RWY 27L AMDT 1. S-ILS 27L DH 304, VIS  
4000, HAT 250 ALL CATS. S-LOC 27L VIS 4000 CATS A  
AND B S-LOC 27L (LOC/VOR MINIMA) VIS 4000 CATS A/B  
AND C

FDC 4/1125 LASER LIGHT BEAM WILL BE CONDUCTED BY  
EPCOT CENTER IN LAKE BUENA VISTA FLORIDA MAY 21,  
1984 THRU JUNE 8 1984 FROM MIDNIGHT TO 2AM LOCAL  
DAILY AND JUNE 9 1984 THRU SEPT 15 1984 10PM TIL  
11PM LOCAL DAILY ORLANDO/ORT/VORTAC 229/015  
282225N/813159W. LASER LIGHT BEAM MAY BE INJURIOUS  
TO PILOTS EYES WITHIN 1 NM Laterally AND 5000 FEET  
VERTICALLY OF LIGHT SOURCE.

FDC 3/168 FI/T /BOW/ BARTOW MUNI BARTOW, FL.  
VOR/DME RWY 9L ORIG. SI-9L MINS NA

FDC 3/630 FI/T DIRECT RTE EGLIN FL. VORTAC /VPS/ R-  
180/31.8 TO PHIPS INT FL NA PHIPS INT FL NA.

FDC 3/1767 FI/T /TPA/ TAMPA INTL. TAMPA FL. IFR  
DEP PRDC RWY 18L CLIMB RWY HEADING TO 300 BEFORE  
TURNING LEFT. REASON. TMPRY 197 FT CRANE 1/2 MILE  
SE DEP END RWY 18L.

FDC 3/2358 FI/T /TPA/ TAMPA INTERNATIONAL TAMPA FL.  
VOR RWY 9 AMDT 7. SI MDA 640/HAT 619 ALL CATS. VIS  
1 3/4 CAT C, 2 CAT D. CIRCLING MDA 640/HAA 619 ALL

CATS VIS 1 3/4 CAT C DME MINIMA SI MDA 500/HAT  
479 ALL CATS

## GEORGIA

[NOTICES TO AIRMEN]

### LAVONIA

SHUFORD MUNI ARPT FACILITY ABANDONED (4/84)

### MACON

LEWIS B WILSON ATIS AVBL 0600-2300 LCL ON FREQS  
134 75/327.5 (5/84)

### MARIETTA

MCCOLLUM ARPT RWY 09 THR DSPLCD 579 FT (5/84)

### STATESBORO

STATESBORO MUNI ARPT ACTIVATE MRL 13/31 AFTER  
2400 & VASI RWY 13/31 122 8 (4/84)

[FDC NOTAMS]

FDC 4/419 AGS FI/T BUSH FIELD AUGUSTA GA EFFECTIVE  
EXCEPT WHEN ATC ADVISES CRANE IS DOWN NDB RWY 17  
AMDT 12 SI MDA 760/HAT 615 ALL CATS VIS 6000 CAT  
C. 1 3/4 CAT D CIRCLING MDA 760/HAA 615 ALL CATS  
VIS 1 3/4 CAT C NDB RWY 35 AMDT 25 CIRCLING MDA  
760/HAA 615 CATS C.D ILS RWY 17 AMDT 4 ILS RWY 35  
AMDT 24/RADAR-1 AMDT 6 CIRCLING MDA 760/HAA 615  
CATS C/D/ VIS 1 3/4 CAT C REASON TMPRY CRANE 1 4  
NM NW OF ARPT

FDC 4/527 FI/T /VLD/VALDOSTA MUNI, VALDOSTA, GA  
ILS RWY 35 AMDT 3 TEARDROP VLD VOR/DME TO I-VLD  
LOC NA KARPP INT NA. MISSED APCH-CLIMB TO 800  
THEN CLIMBING LEFT TURN TO 2000 VIA VLD R-360 TO  
VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND VOR  
RWY 35 AMDT 24 PROC TURN LEFT SIDE OF CRS 177  
OUTBOUND MISSED APCH-CLIMBING LEFT TURN TO 1800  
VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT, 180  
INBOUND VOR RWY 17 ORIG MISSED APCH-CLIMB TO 2000  
VIA VLD R-004 TO VLD VOR/DME AND HOLD NORTH, RT,  
180 INBOUND.

FDC 4/727 FI/T /17A/GWINNETT COUNTY LAWRENCEVILLE  
GA NDB RWY 25 ORIG SI MDA 1700/HAT 664 ALL CATS.  
VIS 1 3/4 CAT C 2 CAT D

FDC 4/801 FI/T /LSF/LAWSON AAF FORT  
BENNING/COLUMBUS/GA ILS RWY 32 AMDT 6. TRML ROUTE  
BOLYN INT TO XLE NDB 332/3 2

FDC 4/805 FI/T /ABY/ALBANY-DOUGHERTY COUNTY,  
ALBANY, GA LOC BC RWY 22 AMDT 4 TRML ROUTE ABY  
VORTAC TO ODOMS INT NA.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA.  
VOR/DME RWY 32 AMDT 5 NA.

FDC 3/662 FI/T /ATL/ THE WILLIAM B HARTSFIELD  
ATLANTA INTL ATLANTA, GA ILS RWY 8 AMDT 54 ADD  
NOTE LOC UNUSBL INSIDE RWY THR.

FDC 3/2574 FI/T AWY V18B AGS VORTAC /AUGUSTA GA/ TO  
GRD VORTAC/ GREENWOOD SC/ NA USING AGS R-003 USE  
GRD R-180 AGS TO GRD

# KENTUCKY

[NOTICES TO AIRMEN]

## ELIZABETHTOWN

ELIZABETHTOWN ARPT RWY 05/23 NOW 3400 FT BY 75 FT  
RWY 05 THR DSPLCD 600 FT. RWY 23 THR DSPLCD 500  
FT (4/84)

## HAZARD

EASTERN KENTUCKY REGIONAL ARPT NEWLY REPORTED  
FACILITY RWY 06/24 3240 FT BY 60 FT. MIRL CMSND  
RWY 06 THR DSPLCD 200 FT RWY 24 THR DSPLCD 250 FT  
(5/84)

## MAYFIELD

MAYFIELD GRAVES COUNTY ARPT RWY 18 THR DSPLCD 340  
FT RWY 36 THR DSPLCD 340 FT (4/84)

## MONTICELLO

ELK SPRING NOB (EKO) UNUSABLE 070-270 BYD 15 NM.  
(5/84)

## NEW HOPE

NEW HOPE VORTAC (EWO) VOR DTS TIL 14 JUN 84 (4/84)

## PADUCAH

BARKLEY REGIONAL ARPT CLSD TO ACR OPERATIONS WITH  
MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL  
502-442-0521 (4/84)

## RUSSELLVILLE

RUSSELLVILLE-LOGAN COUNTY ARPT RWY 06/24 LIRL DTS  
INDEFLY RWY 24 THR DSPLCD 800 FT (5/84)

## [FDC NOTAMS]

FDC 4/215 FI/T /SDF STANDIFORD FIELD LOUISVILLE,  
KY ILS RWY 1 AMDT 6 AND HI ILS/DME RWY 1 AMDT 3  
DH 718 HAT 250

FDC 4/233 FI/T /I26/HENDERSON CITY-COUNTY HENDERSON  
KY. NOB RWY 8 ORIG NA SUNSET TO 0700 LCL DAILY

FDC 4/255 FI/T /SME/SOMERSET-PULASKI COUNTY  
SOMERSET KY NOB RWY 4 AND SDF RWY 4 AMDTS 2 PROC  
NA FROM 2400 TO 1100Z/ 2000-0700 LCL/

FDC 4/256 FI/T /SME/SOMERSET-PULASKI COUNTY  
SOMERSET KY NOB RWY 4 AMDT 2 SDF RWY 4 AMDT 2.  
PROCS NA AT NIGHT

FDC 4/548 FI/T /I05/STURGIS MUNI STURGIS KY NOB  
RWY 36 AMDT 4 NA 1800-0600 LCL DAILY

FDC 3/563 FI/T /I98/ ELIZABETHTOWN ELIZABETHTOWN,  
KY. RNAV RWY 5 ORIG PROC NA

## MISSISSIPPI

[NOTICES TO AIRMEN]

## JACKSON

HAWKINS FIELD, RWY 11/29 CLSD INDEFLY. (5/84)

## [FDC NOTAMS]

FDC 4/864 FI/T /GWO/GREENWOOD-LEFLORE GREENWOOD,  
MS ILS RWY 18 AMDT 3 S-ILS-18 DH 395 VIS 3/4 HAT  
250 ALL CATS S-LDC-18 VIS 3/4 ALL CATS

FDC 4/896 FI/T /JAN/ALLEN C THOMPSON FIELD,  
JACKSON, MS ILS RWY 15L AMDT 2, ILS RWY 33L AMDT  
2, NOB RWY 15L AMDT 2, LOC BC RWY 15R AMDT 2,  
RADAR-1 AMDT 9 ADD NOTE, RADAR REQUIRED, MISSED  
APCH AS DIRECTED BY ATC

FDC 2/2736 FI/T /JAN / ALLEN C THOMPSON FIELD  
JACKSON, MS ILS RWY 15L AMDT II CAT II NA WIEN  
ATCT CLSD

## NORTH CAROLINA

[NOTICES TO AIRMEN]

## CHARLOTTE

CHARLOTTE/DOUGLAS INTL ARPT. RWY 18R/36L CLSD 2030-  
0730 LCL INDEFLY (5/84)

WILGROVE AIRPARK CLSD TO PURE JET POWERED ACFT  
(5/84)

## NEW BERN

NEW BERN VOR (EWN) DME CMSND, DME UNUSABLE 065-350  
BYD 30 NM BELOW 3000 (5/84)

## SOUTHPORT

BRUNSWICK COUNTY ARPT RWY 05/23 LIRL CHANGED TO  
MIRL. MIRL RWY 05/23 PRESET LOW INTSTY TO INCREASE  
INTSTY 123 0 (5/84)

## [FDC NOTAMS]

FDC 4/841 FI/T /CLT/CHARLOTTE-DOUGLAS INTL,  
CHARLOTTE NC LOC BC RWY 23 AMDT 2 .ATELL/IAF/CLT  
11 7 DME LECAR /FAF/ CLT 6 7 DME,

FDC 4/863 FI/T /ILM/NEW HANOVER COUNTY, WILMINGTON,  
NC ILS RWY 34 AMDT 18, HI-ILS RWY 34 SI ILS DH  
280/HAT 250 ALL CATS VIS RVR 4000 ALL CATS SI  
LOC VIS RVR 4000 CATS A/B/C

FDC 4/869 FI/T /MOJ/DARE COUNTY REGIONAL MANTEN NC  
VOR RWY 16 ORIG PROC NA.

FDC 4/912 FI/T /W52/HORACE WILLIAMS, CHAPEL HILL,  
NC RADAR-1 AMDT 3 CIRCLING MDA 1140, HAA 631 ALL  
CATS VIS CAT C 1 3/4 REASON 780 FT TMPRY CRANE  
1 3 NM NORTHEAST OF AIRPORT

FDC 4/952 FI/T /CLT/CHARLOTTE/DOUGLAS INTL,  
CHARLOTTE, NC. RNAV RWY 23 AMDT 2, PROC NA

FDC 4/976 FI/T/GWW/GOLDSBORO-WAYNE MUNI, GOLDSBORO,  
NC. NOB RWY 22 AMDT 1/VOR-B AMDT 1/VOR/DME-A AMDT  
2 OBTAIN LCL ALSTG ON UNICOM 122.8

FDC 4/1019 FI/P AWY NC CORRECT U.S GOVT CHART  
EAST H-1 DATED 10 MAY 1984 DIXON NC NOB/DME IDENT  
SHOULD READ DELTA INDIA WHISKEY/DIV/VICE DELTA  
INDIA ECHO/DIE/ AR7 FROM DIXON /DIW/TO INT OF J79  
BRG SHOULD BE 019 OUTBOUND AND 199 INBD.

FDC 3/183 FI/T /45J/ ROCKINGHAM-HAMLET ROCKINGHAM,  
NC VOR/DME-A AMDT 5 MISSED APCH HOLDING PATTERN:  
HOLD WEST RIGHT TURN 085 INBOUND.



FDC 3/1937 FI/T /SOP/ MOORE COUNTY, SOUTHERN PINES, NC LOC RWY 5 AMDT 2, RADAR REQUIRED FOR FAF, MISSED APPROACH CLIMBING LEFT TURN TO 2500 RADAR VECTOR TO SDZ VORTAC AND HOLD HOLD WEST, RIGHT TURN, 085 INBOUND WHEN FAYETTEVILLE CTLZ NOT IN EFFECT PROCEDURE NA

FDC 3/2176 FI/T PIPPE INT NC SDZ VORTAC R-082 AND FAY VORTAC R-320 NA

FDC 3/2177 FI/T /AWY/ NC V136 DENIL INT NC CHANGED TO DENIL DME FIX FAY R-009/021 DME

FDC 3/2582 FI/T /ILM NEW HANOVER COUNTY WILMINGTON NC VOR-A /TAC/ ADMT 1 NA

FDC 3/2583 FI/T /ACZ/ HENDERSON FIELD WALLACE NC VOR/DME-A AMDT 3 NA

#### PUERTO RICO

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

NO NOTICES THIS ISSUE

#### SOUTH CAROLINA

[NOTICES TO AIRMEN]

#### CHARLESTON

CHARLESTON EXECUTIVE ARPT: RWY 27 VASI CMSND  
(5/84)

#### GREER

GREENVILLE-SPARTANBURG ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS 0030-0530 EXCEPT 24 HRS PPR CALL 803-877-7426 (4/84)

#### LAKE CITY

CLIFF J EVANS ARPT CLSD INDEFINITE. (4/84)

#### NORTH MYRTLE BEACH

GRAND STRAND ATCT HRS 0700-2100 LCL (4/84)

#### ROCK HILL

BRYANT FIELD RWY 09/27 CLSD INDEFINITE. (4/84)

[FDC NOTAMS]

FDC 4/159 FI/T /CHS/CHARLESTON AFB/INTL, CHARLESTON, SC VOR/DME OR TACAN RWY 3 AMDT 10 SI MDA 480/HAA 443 REASON TMPRY 227 FT CRANE 1/4 MILE SE OF ARPT

FDC 4/850 FI/T /CRE/GRAND STRAND NORTH MYRTLE BEACH SC VOR RWY 5 AMDT 5 DME MINIMA 5-5 MDA 480 HAT 447 ALL CATS. VOR/DME OR TACAN RWY 5. AMDT 2 5-5 MDA 480 HAT 447 ALL CATS. 225 FT CRANE 3/4 MILES SW OF AIRPORT.

#### TENNESSEE

[NOTICES TO AIRMEN]

#### CROSSVILLE

CROSSVILLE MEMORIAL ARPT ILS RWY 25 (I-CSV) LOC/GS DTS TIL 15 JUN 84 (5/84)

[FDC NOTAMS]

FDC 4/1005 FI/T /DKX/KNOXVILLE DOWNTOWN ISLAND KNOXVILLE TN LOC RWY 26 AMDT 1 RADAR VECTORIZING TO FINAL RQRD MISSED APCH CLIMBING LT TO 4000 VIA SGK BRG 070 TO PENCE INT AND HOLD EAST RT 070 IBND ADF RQRD

FDC 4/1030 FI/T /BNA/NASHVILLE METROPOLITAN NASHVILLE TN NDB RWY 20R AMDT 3 DME MINS 1060/HAT 482 ALL CATS. VIS RVR 6000 FEET CAT C VOR/DME RWY 20R AMDT 4 SI MDA 1020/HAT 442 ALL CATS VIS RVR 6000 FEET CAT C 11/2 CAT D VOR/DME RWY 20L AMDT 2. SI MDA 1020/HAT 430 ALL CATS VIS 11/4 CAT C 11/2 CAT D REASON TMPRY CRANES 760 MSL 360853N-864121W 8118 FEET NW OF ARPT AND 732 MSL 6881 FEET NW OF ARPT /360819N-864150W/

FDC 4/1052 FI/T /TYS/MCGHEE TYSON, KNOXVILLE, TN NDB RWY 5L AMDT 4 NDB RWY 5R AMDT 4 MISSED APCH. CLIMBING LEFT TURN TO 4000 DIRECT TY LOM AND HOLD SW, LT 048 INBOUND ILS RWY 5L AMDT 7, MISSED APCH. CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 DIRECT TY LOM AND HOLD SW, LT 048 INBOUND ILS RWY 23R AMDT 8, MISSED APCH. CLIMB TO 3000 DIRECT TY LOM AND HOLD SW, LT 048 INBOUND ADF REQUIRED

FDC 3/2285 FI/T /THA/ TULLAHOMA MUNI, TULLAHOMA TN VOR-A AMDT 1. VOR/DME-B AMDT 1 ESTIL INT SYI 19 6 DME ONLY.

FDC 3/2590 FI/T /RVN/HAWKINS COUNTY, ROGERSVILLE, TN. NDB RWY 7 ORIG NIGHT MINS NA

FDC 2/1734 FI/T /MOY/ SMYRNA SMYRNA TN. NDB RWY 32 AMDT 5 SI MDA 1060 HAT 543 ALL CATS VIS 1 1/2 CAT D. CIRCLING MDA 1060 HAA 517 CATS A /B

#### VIRGIN ISLANDS (U.S.)

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

\*\*\* NORTHEAST \*\*\*

#### CONNECTICUT

[NOTICES TO AIRMEN]

#### BRIDGEPORT

IGOR I. SIKORSKY MEMORIAL ARPT: RWY 06 REIL DCMSND  
(5/84)

#### NEW HAVEN

TWEED-NEW HAVEN ARPT RWY 14 THR DSPLCD 838 FT. (4/84)

[FDC NOTAMS]

FDC 4/822 FI/P /BDL/BRADLEY INTL WINDSOR LOCKS CT  
NDB RWY 6 AMDT 24 /AL-460/CORRECT U S GOVT CHART  
NA VOL 1 DATED 12 APR 1984 TRML ROUTE JUDDS INT TO  
DRISS INT CHANGE D5TC TO 6 5 VICE 6 3 CHANGE D5TC  
DRISS INT TO PENNA INT TO 10 0 VICE 9 9

FDC 4/928 FI/P /HVN/ TWEED-NEW HAVEN, NEW HAVEN,  
CT CORRECT U S GOVT CHART U S NORTHEAST, VOL 1  
TAKE-OFF MINS SHOULD READ RWYS 2, 14, 20 300-1 RWY  
32 400-1

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT  
VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

FDC 2/2967 FI/T /HFD/ HARTFORD-BRAINARD HARTFORD,  
CT VOR-A AMDT 5 VOR/DME OR VOR/NDB MDA 640/HAA  
621 CAT A MDA 1000/HAA 981 CAT D NDB-B AMDT 5 MDA  
1000/HAA 981 CAT D

DELAWARE

[NOTICES TO AIRMEN]

WILMINGTON

GREATER WILMINGTON-NEW CASTLE COUNTY. ATCT HRS  
0700-2400 LCL (5/84)

[FDC NOTAMS]

FDC 3/810 FI/T /ILG/ GREATER WILMINGTON NEW CASTLE  
COUNTY WILMINGTON, DE. NDB RWY 1 AMDT 15 ILS RWY 1  
AMDT 17 LOC ONLY WHEN ATCT CLSD ALTN MINS NA

DISTRICT OF COLUMBIA

[NOTICES TO AIRMEN]

WASHINGTON

WASHINGTON NATIONAL ARPT EFFECTIVE 15 MAY 84 LDIN  
RWY 18 FOR 30 DAY TEST PERIOD HIGH INTSTY WHITE  
FLASHING LGTS IN UNISON WILL BE INCLUDED RWY 18  
LDIN SYSTEM FLASHERS LCTD ON KEY, ROOSEVELT,  
MEMORIAL & MASON BRIDGES LGTS CONTROLLED BY DCA  
ATCT LDA RWY 18 (I-ASD) LOC UNUSABLE BEYOND 033  
DEGS RIGHT SIDE OF COURSE (4/84)

[FDC NOTAMS]

FDC 4/528 FI/T /DCA/WASHINGTON NATIONAL,  
WASHINGTON, D C TKOF MINS RWY 33 500-1 OR  
STANDARD WITH MIN CLIMB OF 350 FT/NM TO 500 RADAR-  
1 AMDT 22. SI-15 MDA 720/HAT 705 ALL CATS CIRCLING  
MDA 720/HAA 704 ALL CATS SI AND CIRCLING VIS 2 CAT  
C, 2 1/4 CAT D ALTN MINS VIS 2 1/4 CAT D. VOR RWY  
15 AMDT 5 DUAL VOR OR VOR/DME MINS SI-15 MDA  
720/HAT 705 ALL CATS CIRCLING MDA 720/HAA 704 ALL  
CATS SI-15 AND CIRCLING VIS 2 CAT C, 2 1/4 CAT D.  
ALTN MINS VIS 2 1/4 CAT D. ILS RWY 36 AMDT 32  
CIRCLING MDA 720/HAA 704 CAT D VIS 2 1/4 CAT D.  
ALTN MINS SI-ILS 800 - 2 1/4 CAT D, SI-LOC VIS 2  
1/4 CAT D NDB RWY 36 AMDT 6 CIRCLING MDA 720/HAA  
704 CAT D VIS 2 1/4 CAT D ALTN MINS VIS 2 1/4 CAT  
D. VOR RWY 36 AMDT 7 CIRCLING MDA 720/HAA 704 CAT  
D VIS 2 1/4 CAT D ALTN MINS VIS 2 1/4 CAT D RNAV  
RWY 3 AMDT 5 CIRCLING MDA 720/HAA 704 CAT D. RNAV  
RWY 33 AMDT 3 CIRCLING MDA 720/HAA 704 CAT D. VIS  
2 1/4 CAT D ALTN MINS VIS 2 1/4 CAT D RNAV-1 AMDT  
4. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D  
ALTN MINS VIS 2 1/4 CAT D.

FDC 4/859 FI/P /IAD/DULLES INTL WASHINGTON DC ILS  
RWY 19R AMDT 17 SI LOC VIS RVR 4000 CAT C THIS IS  
ILS RWY 19R AMDT 18

FDC 2/2587 FI/T /DCA/ WASHINGTON NATIONAL  
WASHINGTON, D C ILS RWY 36 AMDT 32 SI-LOC-36 MDA  
500 HAT 486 ALL CATS

MAINE

[NOTICES TO AIRMEN]

JACKMAN STATION

LAKE PARLIN SEAPLANE BASE FACILITY ABANDONED  
(4/84)

[FDC NOTAMS]

FDC 4/308 FI/T /BGR/BANGOR INTL, BANGOR, ME  
VOR/DME RWY 15 AMDT 1, SI VIS CAT A/B/C RVR 2400.  
CAT D RVR 5000. CAT D SI VIS INCREASED 1/4 MILE  
FOR INOP SSALR LOC RWY 15 ORIGINAL, SI VIS CATS  
A/B RVR 2400, CATS C/D RVR 5000.

FDC 4/1034 FI/P /B20/EASTERN SLOPES REGIONAL  
FRYEBURG/ME. NDB-B ORIG/AL-5857/CORRECT U S GOVT  
CHART CHANGE NOTICE DATED 10 MAY 1984 AND U S.  
NORTHEAST VOL-1 DATED 7 JUN 1984 FREQ FOR SCBAGO  
/S20/ NDB IS 227 VICE 220.

MARYLAND

[NOTICES TO AIRMEN]

FORT MEADE

FORT MEADE NDB (FME) UNMONITORED WHEN ATCT CLSD.  
(4/84)

GAITHERSBURG

MONTGOMERY COUNTY ARPK ACTIVATE MIRL RWY 14/32 &  
VASI RWYS 14 & 32 122 8 (4/84)

[FDC NOTAMS]

FDC 4/325 FI/T /HGR/WASHINGTON COUNTY REGIONAL  
HAGERSTOWN MD. ILS RWY 27 AMDT 4 SI ILS VIS 3/4  
ALL CATS SI LOC VIS 1 ALL CATS INOP TABLE DOES  
NOT APPLY TO MALSR

FDC 3/1208 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/  
BALTIMORE MD. VOR RWY 33L AMDT 3 SI-33L MDA  
800/HAT 658 ALL CATS. VIS 1/2 CATS A/B 1 1/4 CAT C  
1 1/2 CAT D. CIRCLING MDA 800/ HAA 654 ALL CATS.  
VIS CAT C 1 3/4

FDC 1/2943 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/  
BALTIMORE, MD. VOR /DME RWY 22 AMDT 6, RNAV RWY 22  
AMDT 4 PROC NA

MASSACHUSETTS

[NOTICES TO AIRMEN]

BOSTON

BOSTON VORTAC (BOS) VOR PORTION UNUSABLE 000-026  
ALL ALTITUDES, 026-045 BYD 14 NM BELOW 5000 FT AND  
BYD 32 NM BELOW 7500 FT, 026-250 BYD 25 NM BELOW  
5000 FT, 250-360 BYD 25 NM BELOW 4500 FT, 045-360

BYD 35 NM BELOW 6000 FT. 145000 FT TO 17500 FT BYD  
65 NM AND ABOVE 17500 120 NM (4/84)  
\$/ :city.#a=NANTUCKET

NANTUCKET MEMORIAL ATCT & ATIS HRS 0600-2100 LCL  
16 SEP THRU 14 MAY, 0600-2200 LCL 15 MAY THRU 15  
SEP (5/84)

HITMAN

WHITMAN VOR/DME (HTM) DCMSND (5/84)

WORCESTER

WORCESTER MUNI ATCT HRS 0700-2200 LCL (5/84)

[FDC NOTAMS]

FDC 4/120 FI/T /3B2/MARSHFIELD, MARSHFIELD, MA NDB  
RWY 6 ORIG, PROC NA

FDC 4/336 FI/T /HYA/BARNSTABLE MUNI-  
BOARDMAN/POLANDO FIELD, HYANNIS MA NDB RWY 24 AMDT  
7 ILS RWY 24 AMDT 14. VOR RWY 6 AMDT 33 VOR RWY  
24 AMDT 8. USE OTIS AFB ALSTG AND INCREASE ALL DH  
MDAS 40 FEET

FDC 4/678 FI/T /BED/LAURENCE G. HANSCOM FLD BEDFORD  
MA VOR RWY 23 AMDT 5 PROCEDURE NA

FDC 4/679 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN  
INTL BOSTON MA ILS RWY 33L AMDT 19 ALTN MISSED  
APCH CLIMB TO 1500 VIA HEADING 330 THEN CLIMBING  
RIGHT TURN TO 3000 DIRECT LQ LOM AND HOLD NE LT 215  
INBOUND.

FDC 4/680 FI/T /3B2/MARSHFIELD, MARSHFIELD MA VOR-  
A AMDT 4 DME REQUIRED.

FDC 4/772 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN  
INTL BOSTON, MA VOR/DME RWY 15R AMDT 14 VOR/DME  
RWY 27 AMDT 1 VOR RWY 33L AMDT 17, PROC NA

FDC 4/774 FI/T /2B2/PLUM ISLAND NEWBURYPORT, MA.  
VOR RWY 10 AMDT 3, TRML ROUTE BOSTON /BOS/VORTAC TO  
LAWRENCE/LWM/VOR NA

FDC 4/775 FI/T /B09/TFW-MAC, TEWKSBURY, MA VOR RWY  
21 AMDT 6, TRML ROUTE BOSTON/BOS/VORTAC TO LAWRENCE  
/LWM/ VOR NA

FDC 4/920 FI/T /LWM/ LAWRENCE MUNI, LAWRENCE MA  
VOR RWY 23 AMDT 8 TRML ROUTE BOS VORTAC TO LWM VOR  
NA

FDC 4/942 FI/P /LWM/LAWRENCE MUNI, LAWRENCE, MA  
CORRECT U.S GOVT CHART U S NORTHEAST VOL-1 ILS  
RWY 5 AMDT 2 AND NDB RWY 5 AMDT 4. /AL-654/ MISSED  
APCH HOLDING OVER LWM VOR OUTBOUND RADIAL AND  
HEADING SHOULD BE 057 VICE 037

FDC 4/997 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN  
INTL/ BOSTON/MA. ILS/DME RWY 15R AMDT 8 TRML RTE  
MHT VORTAC TO SWIGG INT NA. VOR/DME RWY 15R AMDT 14  
MHT VORTAC TO BOS 15 DME NA.

FDC 4/1103 FI/T /AWYS/MA V205 WETTR, MA SCUPP, MA  
FIX MEA 9000 V16/475 BOSTON VORTAC TO MILIS, MA  
FIX MEA 3000. V16 MILIS, MA FIX TO WILKI, MA FIX  
MEA 4000, WILKI, MA FIX TO COP MEA 4000 V3/205  
BOSOX, MA FIX TO KITTY, MA FIX MEA 45000, KITTY, MA  
FIX TO LAYER, MA FIX MEA 6000. SCUPP MRA 9000.  
EXALT MRA 5500. WILKI MRA 4000 MILIS MRA 3000.  
SEWER MRA 17000. STODL MRA 13000. TUCKE MRA 13000.  
FRILL MRA 6000. DRUNK MRA 5000. WHAMY MRA 6000.  
V141 HYANNIS VORTAC TO BOSTON VORTAC COP HYANNIS 40  
ME/ BOSTON 12 DME.

NEW HAMPSHIRE

[NOTICES TO AIRMEN]

LACONIA

LACONIA MUNI ARPT RWY 08/26 CLSD INDEFLY ARPT  
CLSD NGTS INDEFLY NEW RWY 17/35, 3500 FT BY 150  
FT RWY 17 THR DSPLCD 1350 FT RWY 35 THR DSPLCD  
1300 FT (4/84)

MANCHESTER

MANCHESTER VORTAC (MHT) VOR PORTION UNUSABLE 175-  
202 BELOW 5000 FT (5/84)

[FDC NOTAMS]

FDC 4/773 FI/T /MHT/MANCHESTER ARPT/GRENIER  
INDUSTRIAL AIRPARK, MANCHESTER, NH ILS RWY 35 AMDT  
13, TRML ROUTE BOSTON /BOS/VORTAC TO PELAN INT NA

FDC 4/961 FI/T /LCI/LACONIA MUNI LACONIA NH NDB RWY  
8 AMDT 6, LOC RWY 8 AMDT 7 SI MINS AND CIRCLING TO  
RWY 26 NA TKOF MINS RWY 8 17 26 NA. RWY 35 400-2  
DEP PROCS RWY 35 CLIMB RWY HDG TO 1100 THEN LEFT  
TURN DIRECT BLO NDB CLIMB IN HOLDING PATTERN  
/WEST LEFT TURNS 084 INBOUND/ TO MEA BEFORE  
PROCEEDING ON COURSE

FDC 4/969 FI/T /MHT/MANCHESTER ARPT-GRENIER  
INDUSTRIAL AIRPARK MANCHESTER NH ILS RWY 35 AMDT  
13. SI-ILS ALL CATS DH 570 HAT 336 VIS 1 MILE  
INOP TABLE DOES NOT APPLY TO MM SI-LOC CATS A/B  
VIS 1 MILE INOP TABLE DOES NOT APPLY TO CATS A/B  
CIRCLING CATS A/B VIS 1 1/4 MILE. NDB RWY 35 AMDT  
11. SI-35 CATS A/B VIS 1MILE INOP TABLE DOES NOT  
APPLY TO CATS A/B VOR RWY 35 AMDT 12 SI-35 CATS  
A/B VIS 1 MILE. INOP TABLE DOES NOT APPLY TO CATS  
A/B.

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY  
32 AMDT 2 PROC NA

NEW JERSEY

[NOTICES TO AIRMEN]

LUMBERTON

FLYING W ARPT FACILITY REACTIVATED RWY 01/19 3495  
FT BY 60 FT (5/84)

MATAWAN

MARLBORO ARPT RWY 09 THR DSPLCD 160 FT RWY 27  
THR DSPLCD 440 FT (5/84)

NEWARK

NEWARK INTL ARPT. ILS RWY 22L (I-LSQ) LOM DCMSND.  
(5/84)

DUZEL NDB (LS) DCMSND (5/84)

ROBBINSVILLE

TRENTON-ROBBINSVILLE ARPT RWY 11 THR DSPLCD 400  
FT RWY 29 THR DSPLCD 300 FT (5/84)

[FDC NOTAMS]

FDC 4/875 FI/T /16N/ CAMDEN-BURLINGTON COUNTY, BERLIN, NJ VOR-A AMDT 1. PROC NA

FDC 3/194 FI/T /EWR/ NEWARK INTL NEWARK, NJ ILS RWY 22L AMDT 4 SI LOC 22L VIS RVR 4000 CAT C/5000 CAT D CIRCLING VIS 1 3/4 CAT C/3 CAT D SIDE STEP RWY 22R VIS 2 CAT D ILS AND LOC ALTN MINS VIS 3 CAT D

FDC 3/697 FI/T /72N/ MANAHAWKIN MANAHAWKIN, NJ VOR-A ORIG PROC NA AT NIGHT

FDC 2/1058 FI/T /39N/ PRINCETON/ PRINCETON/ NJ VOR-A AMDT 5/ RNAV RWY 10 AMDT 1 WHEN TRENTON ATCT NOT IN OPN PROCS NA

NEW YORK

[NOTICES TO AIRMEN]

SPECIAL NOTICE AIRCRAFT ARE ADVISED TO REMAIN 1/2 MILE FROM AND NOT TO GO BELOW 800 FT MSL IN VICINITY OF THE STATUE OF LIBERTY DAILY 0700 TO 1900 LCL MON THRU FRI (3/84)

ISLIP

LONG ISLAND MAC ARTHUR ARPT ILS RWY 06 (I-ISP) GS OTS INDEFLY ILS RWY 24 (I-RXN) MM OTS INDEFLY. (4/84)

MALONE

MALONE-DUFORT ARPT ARPT NOW OPEN WINTER MONTHS. (4/84)

MONTGOMERY

ORANGE COUNTY ARPT RWY 03/21 CLSD INDEFLY. (4/84)

OGDENSBURG

OGDENSBURG INTL ARPT LOCALIZER RWY 27 (I-OGS) LOC/LOM UNMONITORED (4/84)

[FDC NOTAMS]

FDC 4/458 FI/T /IAG/NIAGARA FALLS INTL, NIAGARA FALLS NY LOC BC RWY 10L AMDT 4 ADD NOTE DISREGARD ALL GLIDE SLOPE INDICATIONS.

FDC 4/586 FI/T /ELM/ELMIRA/CORNING REGIONAL/ELMIRA/NY IFR DEP PROCS: RWY 6 CLIMB DIRECT ALP NDB TO 2000 FT BEFORE PROCEEDING ON CRS. RWY 24 CLIMB DIRECT ELM VORTAC TO 2000 FT BEFORE PROCEEDING ON CRS

FDC 4/801 FI/T /FOK/ SUFFOLK COUNTY, WESTHAMPTON BEACH, NY NDB RWY 24 AMDT 1, ILS RWY 24 AMDT 5, LOC BC RWY 6 AMDT 1, HI-ILS RWY 24 AMDT 1, HI-TACAN RWY 6 AMDT 1, HI-TACAN RWY 24 AMDT 1 CHANGE THE MSA FOR EACH OF THE ABOVE PROCEDURES TO 1900.

FDC 4/846 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON BEACH NY, LOC BC RWY 6 AMDT 1 PROC NA.

FDC 4/1053 FI/T /AW/ NY V-162 HUD VORTAC TO BERTE INT NY MEA 5000

FDC 3/1479 FI/T /3G7/ WILLIAMSON-SODUS, WILLIAMSON-SODUS, NY VOR/DME RWY 10 ORIG, PROC NA.

PENNSYLVANIA

[NOTICES TO AIRMEN]

HARRISBURG

HARRISBURG VORTAC (HAR) VOR PORTION UNUSABLE 015-025 BELOW 4000 FT, 105-140 BYD 26 NM BELOW 2700 FT, 140-165 BYD 30 NM BELOW 2600 FT, 195-230 BYD 28 NM BELOW 2800 FT, 265-315 BELOW 4000 FT AND BYD 10 NM ALL ALTITUDES. (5/84)

JOHNSTOWN

JOHNSTOWN-CAMBRIA COUNTY ARPT ILS RWY 33 (I-JST) UNMONITORED WHEN FSS CLSD (4/84)

MIDDLETOWN

HARRISBURG INTL ARPT-OLMSTED FLD ILS RWY 31 (I-HQA) GS OTS THRU 22 MAY 84 (4/84)

[FDC NOTAMS]

FDC 4/496 FI/T AWY PA J109 UNUSABLE MIROY INT (EEV R-002/69 DME) TO WEVEL INT (BUF R-182/101 DME)

FDC 4/826 FI/P /PHL/PHILADELPHIA INTL PHILADELPHIA PA ILS RWY 27R AMDT 5 CORRECT US GOVT CHART NE VOLUME 2, AL-320 PAGE 239. DATED 12 APR 84 FAF PD LOM I-PDP 6.8 DME.

FDC 4/914 FI/T /AGC/ALLEGNEY COUNTY PITTSBURGH PA NDB RWY 10 AMDT 6 ADD NOTE WHEN ATCT NOT IN OPN SSALR BECOMES SSALS ACTIVATE SSALS RWY 28 121.1.

FDC 4/945 FI/T /AOD/ALTOONA-BLAIR COUNTY, ALTOONA, PA ILS RWY 20 AMDT 3 SI-ILS DH 1737/HAT 250 VIS 3/4 ALL CATS INOP TABLE DOES NOT APPLY TO SI-ILS, SI-LOC VIS 3/4 CAT A, WHEN MALSR INOP INCREASE SI-LOC CAT A 1/4 MILE.

FDC 4/947 FI/T AWYS PA V-31 HARRISBURG VORTAC TO SELINGSGROVE VORTAC MEA 4000 V-12 HARRISBURG VORTAC TO GERMS INT PA DELETE MOCA

FDC 4/1106 FI/T /LNS/LANCASTER, LANCASTER, PA VOR RWY 8 AMDT 15 SI MDA 1300/HAT 901 ALL CATS VIS 3/4 CATS A/B 2 1/4 CATS C/D. CIRCLING MDA 1300/HAA 897 ALL CATS VIS 1 1/4 CATS A/B, 2 3/4 CAT C, 3 CAT D

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA CFR INDEX C AVBL 0600-2400 LCL CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL

RHODE ISLAND

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/462 FI/T /OQU/QUONSET STATE, NORTH KINGSTOWN, RI. ILS RWY 16 AMDT 1, WHEN ATCT CLOSED ACTIVATE MALSR RWY 16 AND HIRL RWY 16-34 ON 121.2

FDC 4/1048 FI/P /2B4/NEWPORT STATE NEWPORT RI, LOC RWY 22 AMDT 3 CORRECT U.S. GOVT CHART CHANGE NOTICE AL-5594 PAGE 186 DATED 10 MAY 84 PAYEN INT-PVD R-135 68/5 15 ORW R-090

VERMONT  
[NOTICES TO AIRMEN]

NEWPORT

NEWPORT STATE ARPT RWY 18/36 CLSD INDEFLY NEW  
RWY 05/23, 4000 FT BY 150 FT (5/84) RWY 23 THR  
DSPLCD 1500 FT (5/84)

[FDC NOTAMS]

FDC 4/574 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT NDB  
RWY 1 ORIG PROC NA

FDC 4/990/FI/T EFK NEWPORT STATE AIRPORT NEWPORT  
VT NDB-A AMDT 1 PROC NA

FDC 3/774 FI/T /BTV/ BURLINGTON INTL BURLINGTON,  
VT NDB RWY 15 AMDT 16 ILS RWY 15 AMDT 18 VOR RWY  
1 AMDT 9 CAT A/B/C CIRCLING MDA 920/HAA 586 NDB  
RWY 15 AMDT 16 SI-15 ALL CATS MDA 920/ HAT 593 HI-  
TACAN RWY 15 AMDT 2 HI-ILS 1 RWY 15 AMDT 2 HI-ILS 2  
RWY 15 AMDT 2 CIRCLING CAT C MDA 920/HAA 586 TPRY  
610 MSL CRANE 1 5 NM NW

FDC 3/1428 FI/T /RUT/ RUTLAND STATE, RUTLAND VT  
LDA RWY 19 AMDT 2/ TRML ROUTE MUDDI INT TO IRA NDB  
253/6.6.

VIRGINIA

[NOTICES TO AIRMEN]

ABINGDON

ABINGDON NDB (ATX) RTS. (5/84)

BLACKSTONE

BLACKSTONE AAF-ALLEN C. PERKINSON MUNI ATCT HRS  
0800-1800 LCL MON-FRI, MAY-SEP (5/84)

ROANOKE

ROANOKE REGIONAL/WOODRUM FIELD: ILS RWY 33 (I-ROA)  
OM UNMONITORED (4/84)

[FDC NOTAMS]

FDC 4/26 FI/T /SHD/ SHENANDOAH VALLEY STAUNTON-  
WAYNESBORO-HARRISONBURG VA. ILS RWY 4 AMDT 4 SI  
LOC MDA 1620/HAT 437 ALL CATS VIS 3/4 CAT C 1 CAT  
D NDB RWY 4 AMDT 6 SI MDA 1700/HAT 517 ALL CATS.  
VIS 1 CAT C 1 1/2 CAT D CIRCLING MDA 1700/HAA 499  
CATS A/B/C

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER,  
VA VOR/DME-A AMDT 1, MISSED APCH CLIMBING LEFT  
TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

FDC 4/92 FI/T /PVG/ HAMPTON ROADS, PORTSMOUTH, VA  
NDB RWY 2 AMDT 2, SI MDA 540/HAT 517 ALL CATS. VIS  
1 1/2 CAT C, 1 3/4 CAT D CIRCLING MDA 540/HAA 517  
CATS A/B/C

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA VOR  
RWY 23 AMDT 5 SI MDA 720/HAT 635 ALL CATS VIS 1  
3/4 CAT C, CAT D 2 CIRCLING MDA 720/HAA 635 CATS  
A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

FDC 4/531 FDC FLIGHT RESTRICTION 5 NAUTICAL MILE  
RADIUS OF VANSANT, VIRGINIA PURSUANT TO FEDERAL  
AVIATION REGULATION 91.91 TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT SURFACE TO 7500 FEET

ABOVE MEAN SEA LEVEL /TRI/ IS COORDINATING FLIGHT  
SERVICE STATION EFFECTIVE TIMES MAR 111200-UFN

FDC 4/1032 FI/P /CHO/CHARLOTTESVILLE-ALBEMARLE  
CHARLOTTESVILLE VA ILS RWY 3 AMDT 9 CORRECT U S  
GOVT CHART CHANGE NOTICE AL-765 PAGE 58 DATED 10  
MAY 84 GS INTERCEPT AT 7 0 MILES FROM RWY THR AT  
2900

FDC 4/1131 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE,  
CHARLOTTESVILLE VA RNAV RWY 3 AMDT 2 PROC NA

FDC 2/1643 FI/T /FAF/ FELKER AAF, FORT EUSTIS, VA  
NDB-A AMDT 1 MDA 720, HAA 708 ALL CATS, VIS CAT C  
2 MI, CAT D 2 1/4 MI NDB /VOR MINS NOT BELOW 720  
UNTIL PASSED HOG POINT INT

WEST VIRGINIA

[NOTICES TO AIRMEN]

ELKINS

ELKINS VORTAC (EKN) VOR PORTION UNUSABLE 340-040  
BELOW 7000 FT (5/84)

HUNTINGTON

TRI-STATE/WALKER-LONG FIELD/ARPT WHEN ATCT CLSD  
ACTIVATE HIRL RWY 12/30, SSALR RWY 12, MRL RWY  
03/21, VASI RWYS 03, 21, 12 & 30 AND REIL RWYS  
03, 21 & 30 11B 5. (5/84)

WHEELING

WHEELING OHIO CO ARPT ILS RWY 03 (I-HLG) GS OTS  
INDEFLY (4/84)

WHEELING

WHEELING OHIO CO ARPT RWY 03/21 CLSD TO HELICOPTER  
OPNS (5/84)

[FDC NOTAMS]

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL  
AIRPORT/SHEPHERD FIELD MARTINSBURG, WV ILS RWY 26  
AMDT 3 AND VOR-A AMDT 5 MISSED APCH CLIMBING LEFT  
TURN TO 3000 DIRECT MRB VORTAC

FDC 4/514 FI/T EKN AWY V469 EKN VORTAC TO TYGAR  
INT WV MEA 7000 V37/V103 EKN VORTAC TO CKB VOR/DME  
MEA 7000

FDC 4/828 FI/P /CKB/BENEDUM CLARKSBURG WV NDB RWY  
21 AMDT 7 CORRECT US GOVT CHART NE VOLUME 3, AL-  
616, PAGE 69, DATED 12 APR 84 TRML ROUTE CKB  
VOR/DME TO CK LOM 031/8.8 CHANGE NOTE TO READ -3.  
ACTIVATE MALSR RWY 21 - CTAF ILS RWY 21 AMDT  
8 CORRECT US GOVT CHART NE, VOLUME 3, AL-  
616 PAGE 70, DATED 12 APR 84, DELETE MM, TRML  
ROUTE CKB VOR/DME TO ARCAT LOM 031/8.8, MISSED  
APCH POINT 3 5 DME, CIRCLING VIS CAT A/B 1 1/2,  
CHANGE NOTE TO READ -3 ACTIVATE MALSR RWY 21 -  
CTAF.

FDC 4/933 FI/T /EKN/ELKINS-RANDOLPH CNTY-JENNINGS  
RANDOLPH FLD, ELKINS, WV VOR/DME-B AMDT 2 PROC  
NA

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV ILS RWY  
21 AMDT 8 TRML ROUTE CKB VOR/DME TO ARCAT INT, DME  
OR RADAR REQUIRED WHEN CTLZ IN OPN TRML ROUTES  
METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT  
RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES

METZC INT TO ARCAT INT AND TYGAR INT TO ARCAT INT  
NA

FDC 4/968 FI/T /AWY V38 ELKINS VORTAC TO BUGEL  
INT/WV AND MITER INT/VA TO GORDONSVILLE VORTAC  
MOCAS NOT AUTHORIZED

FDC 4/1029 FI/T /107/SUMMERSVILLE SUMMERSVILLE WV  
NDB RWY 4 ORIG SDF RWY 4 ORIG TRML RTE BKW VORTAC  
TO SCAMM INT CRS 024

FDC 4/1083 FI/T /HTS/TRI-STATE/WALKER-LONG FIELD  
HUNTINGTON WV ILS RWY 12 AMDT 7 NDB RWY 12 AMDT  
14 CHANGE NOTE TO READ B ACTIVATE SSALS RWY 12  
HIRL VASI RWY 12-30 MRL VASI RWYS 3-21 AND REILS  
RWYS 3-21-30 CTAF ILS RWY 30 AMDT 1 CHANGE NOTE TO  
READ WHEN CONTROL TOWER CLSD ACTIVATE SSALS RWY  
12 HIRL VASI RWY 12-30 MRL VASI RWY 3-21 AND REILS  
RWYS 3-21-30 CTAF

FDC 3/1074 FI/T /HTS/ TRI-STATE/WALKER LONG FIELD  
HUNTINGTON, WV NDB RWY 12 AMDT 14 PROC NA,

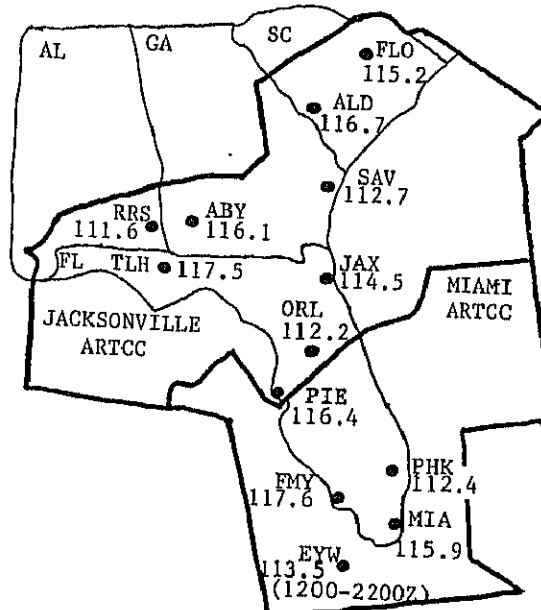
FDC 3/2452 FI/T /CRW/ KANAWHA, CHARLESTON, WV RNAV  
RWY 15 AMDT 1, RNAV RWY 33 AMDT 1 PROCS NA

HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is now operational in the Jacksonville and Miami ARTCC areas. The chart below identifies the present HIWAS broadcast outlet locations and frequencies. HIWAS will be expanded on an ARTCC by ARTCC basis.

The Federal Aviation Administration will begin an evaluation of proposed HIWAS procedural revisions on December 16, 1983. During the evaluation, SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's will continue to be broadcast over the VOR's on the chart below. In addition, FSS's will add to HIWAS broadcasts information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available. Controllers in ARTCC's and ATC terminals will announce updates to HIWAS information on all appropriate frequencies. Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, or AIRMET's in the commissioned HIWAS areas.

PILOTS SHOULD BE ALERT FOR HIWAS UPDATE ANNOUNCEMENTS ON COMMUNICATIONS FREQUENCIES.



User comments regarding the effectiveness of the HIWAS program and the proposed revision to HIWAS procedures are solicited.  
Mail comments to:

Department of Transportation  
Federal Aviation Administration  
ATTN: AAT-360  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (A.I.M.) and Airport/Facility Directory.

# Washington, D.C. and Columbus, Ohio Public Demonstration Voice Response System (VRS) Changes

The Federal Aviation Administration is conducting a computer generated Voice Response System (VRS) public demonstration in the Washington, D.C. and Columbus, Ohio areas. Pilots access the VRS via push-button (Touch-tone<sup>R</sup>) telephones, and normally have six weather products available.

Due to a maintenance requirement the six (weather) product VRS has been taken off the line, and temporarily replaced by a three-product system. Weather products lost are the TWEB Route Forecast, Convective SIGMET, and Alert Weather Watch. Available are the Hourly Surface Observation (SA), Terminal Forecast (FT), and Winds Aloft Forecast (GF).

Although both systems appear to function the same, the three-product VRS also features an "Unprompted" mode of operation, which enables the user to obtain a weather observation or forecast directly. This mode can be selected by entering ~~\*~~M in response to the VRS prompt, "Enter location identifier." The following pilot/VRS dialogue shows key-stroke entries for weather requests using Washington National (DCA) as an example, utilizing the Unprompted mode.

```
VRS    "Enter location identifier"
PILOT  *M
VRS    "Enter request"
PILOT  enters any one of the following requests:

        Hourly Surface Observation: D-1,C-3,A-1,S,A;##
        Terminal Forecast: D-1,C-3,A-1,F,T;##
        *Winds Aloft Forecast: D-1,C-3,A-1,#,2,#,8,0;##
```

## Notes:

1. \*The Winds Aloft Forecast entry example above is decoded as follows:  
D-1,C-3,A-1 = Location identifier for Washington National (DCA).  
# = Single "Pound" key used as a data separator.  
2 = Forecast wanted for two hours hence.  
# = Single "Pound" key used as a data separator.  
8,0 = Forecast wanted for 8,000 feet. Notice that the VRS adds two zeroes to your entry, so only enter 2 or 3 digits.  
## = End of data entry.
2. Please notice that for SA and FT requests, the letter entries S,A and F,T are single key-strokes, unlike the double key-strokes required to enter letters and numbers in location identifiers. Similarly, numbers entered for the hours and altitude in Winds Aloft Forecasts are also single key-strokes.
3. To transfer back into the Prompted mode from the Unprompted mode, enter ~~\*~~M in response to the VRS prompt, "Enter request."
4. To access the VRS, dial one of the following telephone numbers:  
Washington, D.C. (202)347-3222  
Columbus, Ohio (614)461-1659

Comments, questions and requests for more information should be addressed to:

VRS  
DOT/FAA Technical Center  
ACT-250  
Atlantic City, NJ 08405



### AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)

The Federal Aviation Administration is evaluating the reliability and acceptability of automated weather reporting systems in a 1-year test beginning in August 1983. Fourteen sites were selected to test a variety of geographical and meteorological conditions. The systems will be of the AWOS-3 category providing altimeter setting and wind data, temperature, dewpoint and density altitude, visibility, and cloud/ceiling data. The test site airports and voice telephone numbers and frequencies across the continental United States and Alaska are:

<u>Airport</u>	<u>Telephone Numbers</u>	<u>Frequency</u>
Auburn, AL	205-821-4932	D 120.3
Bremerton, WA	206-674-2196	D 121.2
Dubuque, IA	319-557-1933	D 118.15
Galena, AK	907-656-1654	V 114.8
Houghton, MI	906-482-2529	V 112.8
Houma, LA	504-879-4205	V 112.0
Houston, TX	713-643-2166	V 117.6
Keene, NH	603-357-4170	V 109.4
Muncie, IN	317-282-1260	V 114.4
Wash. Natl., DC	703-486-3990	D 128.8
Palm Springs, CA	619-323-7167	V 115.5
San Luis Obispo, CA	805-549-9530	D 120.65
Santa Fe, NM	505-473-2125	V 110.6
Valdez, AK	907-835-2947	D 118.8
D = Discrete		V = VOR

All aviation users are encouraged to monitor these systems and provide their comments on the quality of the system.

Pilot comments are urgently needed to determine acceptability. Postage paid pilot questionnaires are available at local FAA facilities or fixed based operators in the vicinity of each test site.

Questionnaires may be mailed direct or returned to the local FAA facility for mailing to the FAA Technical Center, ACT-110.

SPECIAL USE AIRSPACE  
MILITARY OPERATIONS AREAS

Effective June 21-24, 1984

Hotrock 1 High Temporary MOA, LA

Boundaries. Beginning at lat. 31°00'00"N., long. 93°56'00"W.;  
to lat. 31°00'00"N., long. 93°28'50"W.;  
to lat. 30°43'50"N., long. 93°24'00"W.;  
to lat. 30°25'00"N., long. 93°38'30"W.;  
to lat. 30°25'00"N., long. 93°56'00"W.;  
thence to the point of beginning.

Altitudes. 4,000 feet MSL up to and including 15,000 feet MSL.

Times of Use. Sunrise-sunset, June 21-24, 1984.

Controlling Agency. FAA, Houston ARTCC, TX.

Using Agency. 23rd Tactical Fighter Wing, England AFB, LA.

Kirby 1 Temporary MOA, LA

Boundaries. Beginning at lat. 31°17'00"N., long. 93°51'00"W.;  
to lat. 31°18'00"N., long. 93°28'50"W.;  
to lat. 31°00'00"N., long. 93°28'50"W.;  
to lat. 31°00'00"N., long. 93°56'00"W.;  
thence to the point of beginning.

Altitudes. 100 feet AGL up to and including 3,000 feet MSL.

Times of Use. Sunrise-sunset, June 21-24, 1984.

Controlling Agency. FAA, Houston ARTCC, TX.

Using Agency. 23rd Tactical Fighter Wing, England AFB, LA.

Kirby 2 Temporary MOA, LA

Boundaries. Beginning at lat. 31°18'30"N., long. 93°08'00"W.;  
to lat. 31°22'00"N., long. 93°04'00"W.;  
to lat. 31°14'00"N., long. 92°50'00"W.,  
to lat. 31°09'00"N., long. 92°58'00"W.,  
thence along the northern boundary of R-3804A,  
to lat. 31°08'00"N., long. 93°05'00"W.;  
to lat. 31°15'00"N., long. 93°05'00"W.;  
thence to the point of beginning.

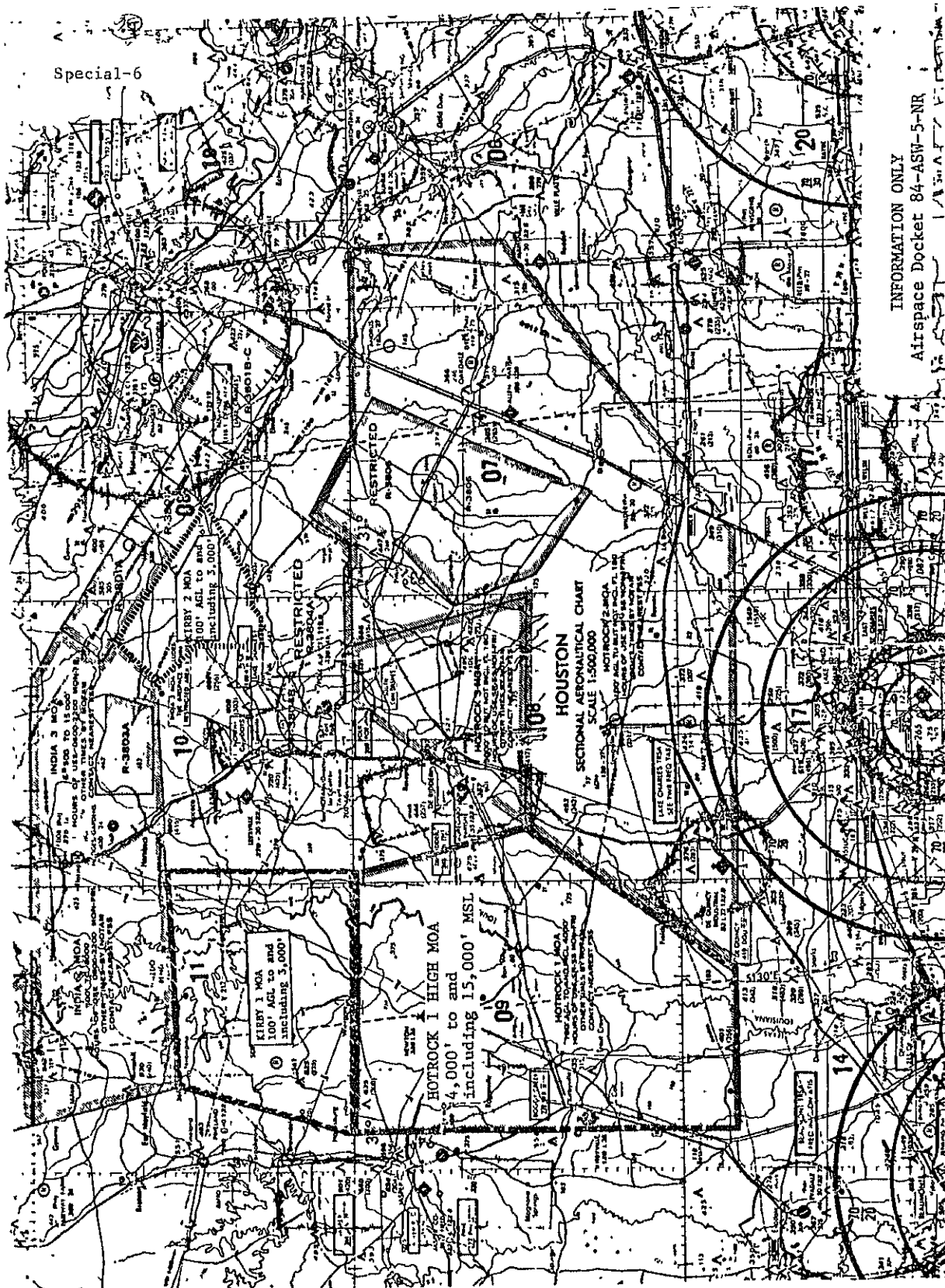
Altitudes. 100 feet AGL up to and including 3,000 feet MSL.

Times of use. Sunrise-sunset, June 21-24, 1984.

Controlling agency. FAA, Houston ARTCC, TX.

Using agency. 23rd Tactical Fighter Wing, England AFB, LA.

Special-6



INFORMATION ONLY  
Airspace Docket 84-ASW-5-NR

KENNEDY SPACE CENTER  
SPECIAL PROCEDURES  
SPACE SHUTTLE LAUNCH AND  
RETURN FROM ORBIT

Due to the large volume of traffic expected in the area of the Kennedy Space Center for the launch of the Space Shuttle, the following information and special procedures are provided for aircraft arriving and departing space coast airports and for aircraft operating in the area at launch time.

HIGH DENSITY TRAFFIC AREA. Expect to encounter a high volume of all types of aircraft near launch time west of the Indian River in the Titusville/Merritt Island/Cocoa area.

Flight Planning and Pilot Weather Briefing and NOTAM status will be available from Melbourne FSS. Telephone services will be as follows:

Titusville	269-2022 or 783-8833
Merritt Island/ Cocoa	783-8833 or 723-6151
Melbourne	723-6151 or 783-8833
In Florida (toll free)	1-800-432-6281

A direct telephone to the FSS will be provided at the Ti-Co and Merritt Island Airports. Open and close flight plans with Melbourne Radio. Contact FSS for special NOTAM status prior to flight.

AIR TRAFFIC CONTROL.

	<u>Ti-Co</u>	<u>Melbourne Regional</u>
Local Control	118.9	118.2
Ground Control	121.4.	121.9
Approach Control	118.4	125.1

MELBOURNE FLIGHT SERVICE:

	<u>Primary</u>	<u>Common</u>	<u>UHF</u>
Melbourne Regional and Valkaria	122.6	122.2	255.4
All Other Area Airports	123.6	122.2	255.4

Note: Aircraft may be able to contact Melbourne Radio on the ground at Ti-Co and Merritt Island Airports on 123.6.

AIRSPACE RESTRICTIONS:

All aircraft must remain clear of Restricted Areas R2921 thru R2928 and R2930. All airspace below R2921, R2922, R2926 and R2927 is designated as temporary restricted airspace to the surface. All aircraft should remain clear of all coastal warning areas. All aircraft must remain clear of temporary restricted airspace south of R2927 from surface to 6,000 ft.

The airspace east of the Melbourne VOR 352° radial to W497B from nine miles north of Melbourne to R2927 is designated temporary restricted airspace from surface to 6,000 ft. Merritt Island landing and departing traffic will be permitted to operate in that airspace within 2 NM radius of the airport. The restricted areas will be patrolled and violaters will be reported.

RETURN FROM ORBIT RESTRICTIONS:

When the shuttle has entered orbit for return to the NASA Shuttle Landing Facility at the Kennedy Space Center, the following restrictions will apply. All aircraft must remain clear of Restricted Areas R2921 thru R2928 and R2930. All airspace below R2921, R2922, R2926 and R2927 is designated as temporary restricted airspace to the surface. All aircraft should remain clear of all coastal warning areas.

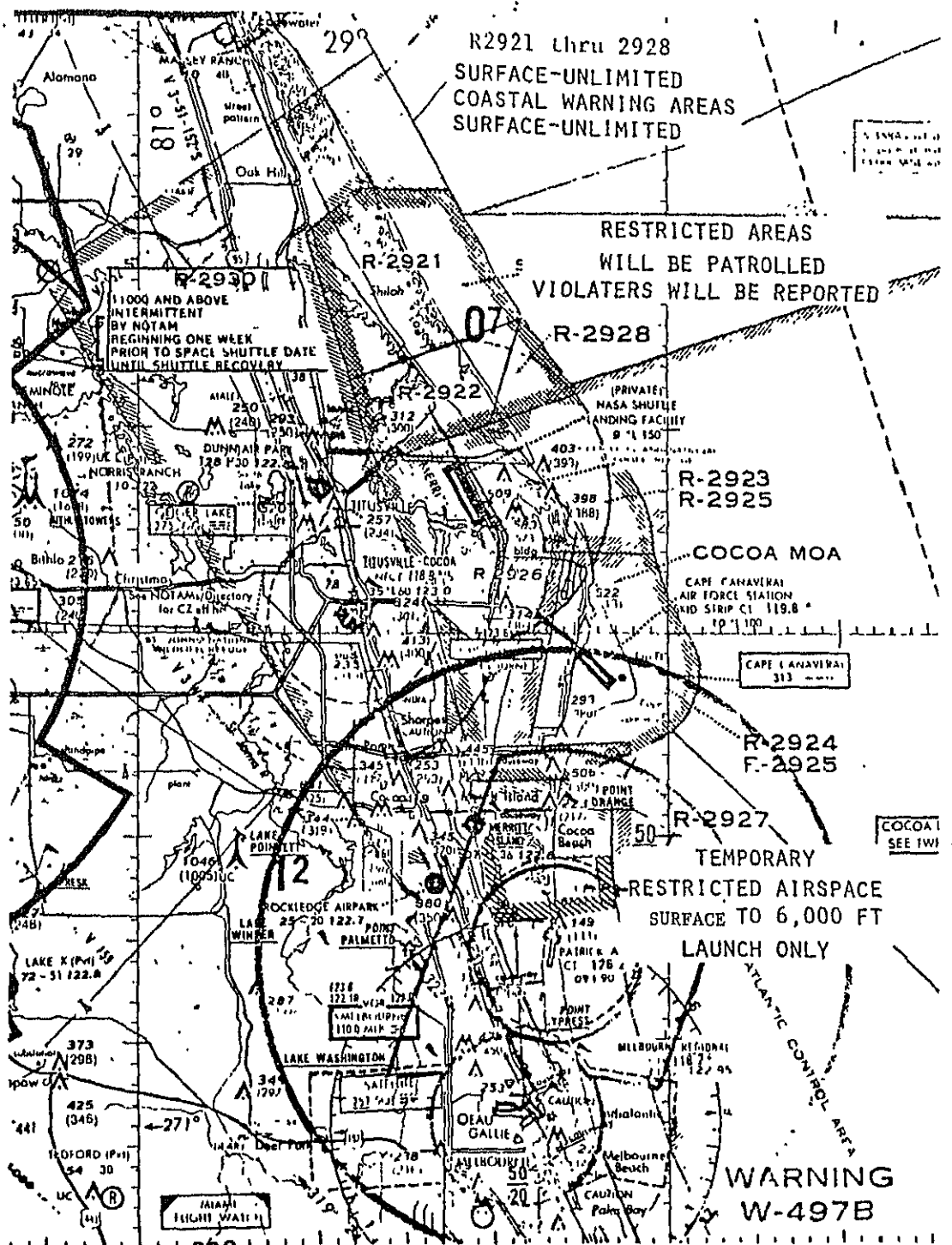
BROADCASTS:

From 1 hour prior to the scheduled launch or recovery of the Space Shuttle, all VFR aircraft should MONITOR Melbourne VOR voice on 110.0 MHz for instructions and information concerning the status of the launch and associated restricted and warning areas.

Pilots should be particularly alert for broadcast instructions to squawk "standby" in the event radar saturation occurs. Further information as to when to resume squawking "normal" will also be broadcast over the Melbourne VOR.

Following the launch, pilots should expect a minimum of 30 minutes before any restricted areas are opened. Some areas may remain closed for other launch activity. R2923 will remain closed. Arthur Dunn Airpark, Ti-Co Airport, and Merritt Island Airport will remain open during the launch activity.

## Special~9



AIRPORT RADAR SERVICE AREAS (ARSA)  
FOR  
AUSTIN, TEXAS  
ROBERT MUELLER MUNICIPAL AIRPORT  
COLUMBUS, OHIO  
PORT COLUMBUS INTERNATIONAL AIRPORT /

Special Airspace designations and associated air traffic control procedures began at the Austin, Texas, Robert Mueller Municipal Airport on December 22, 1983, and the Columbus, Ohio, Port Columbus International Airport on January 19, 1984. Special Federal Aviation Regulation (SFAR) No. 45 which implements this program appeared in the FEDERAL REGISTER (Vol. 48, Page 50038 on October 28, 1983. The following summary of that SFAR is advisory in nature and does not relieve the pilot from compliance with the specific rules set forth in the SFAR.

An Airport Radar Service Area (ARSA) is designated airspace in which each person operating an aircraft must maintain two-way radio communications with air traffic control (ATC). Ultralight vehicles and parachute jump operations in the ARSA are not allowed except under the terms of an ATC authorization. Within these ARSA's, ATC will, in addition to the services and separation currently applied to aircraft operating under instrument flight rules (IFR), resolve any potential conflict between an aircraft operating under IFR and an aircraft operating under visual flight rules (VFR), as well as provide traffic advisory services and arrival sequencing to all aircraft. Pilots are required to comply with ATC clearances and instructions while operating in an ARSA. The purpose of the SFAR is to confirm any national applicability of the recommendation of the National Airspace Review, Terminal Airspace Task Group 1-2.2., that an ARSA program replace the existing Terminal Radar Service Area (TRSA) program.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operations within an ARSA.

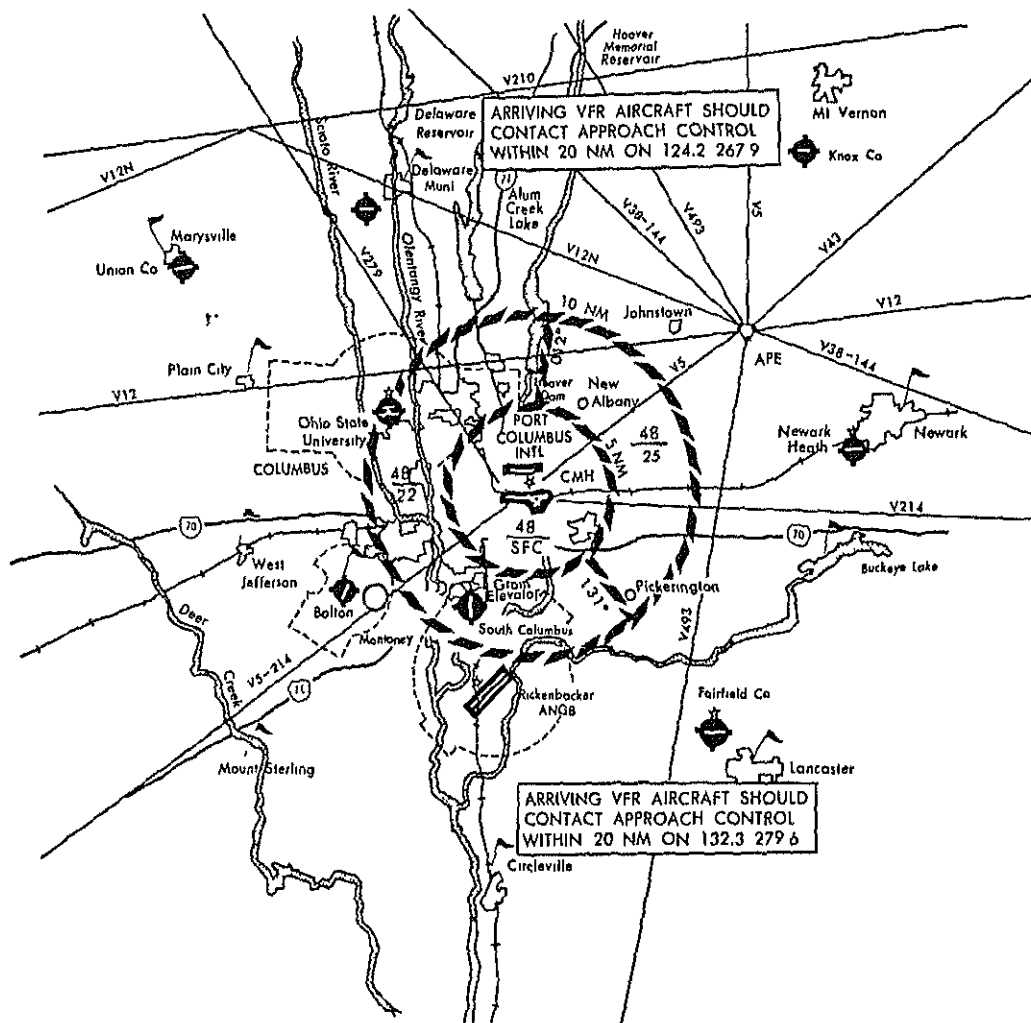
1. Aircraft arriving at an airport within the ARSA or on an over-flight course that would penetrate the ARSA must establish two-way radio communication with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way radio communication with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearance and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.





6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR Section 91.5.

See graphics for depiction of ARSA for the Austin, Texas and Columbus, Ohio airports. The same symbology is used to depict ARSA airspace on sectional aeronautical charts. These airspace designations are effective for approximately 1 year.

**AIRPORT RADAR SERVICE AREA**  
(NOT TO BE USED FOR NAVIGATION)  
**PORT COLUMBUS INTL. AIRPORT**  
**COLUMBUS, OHIO**  
FIELD ELEV. 816 MSL



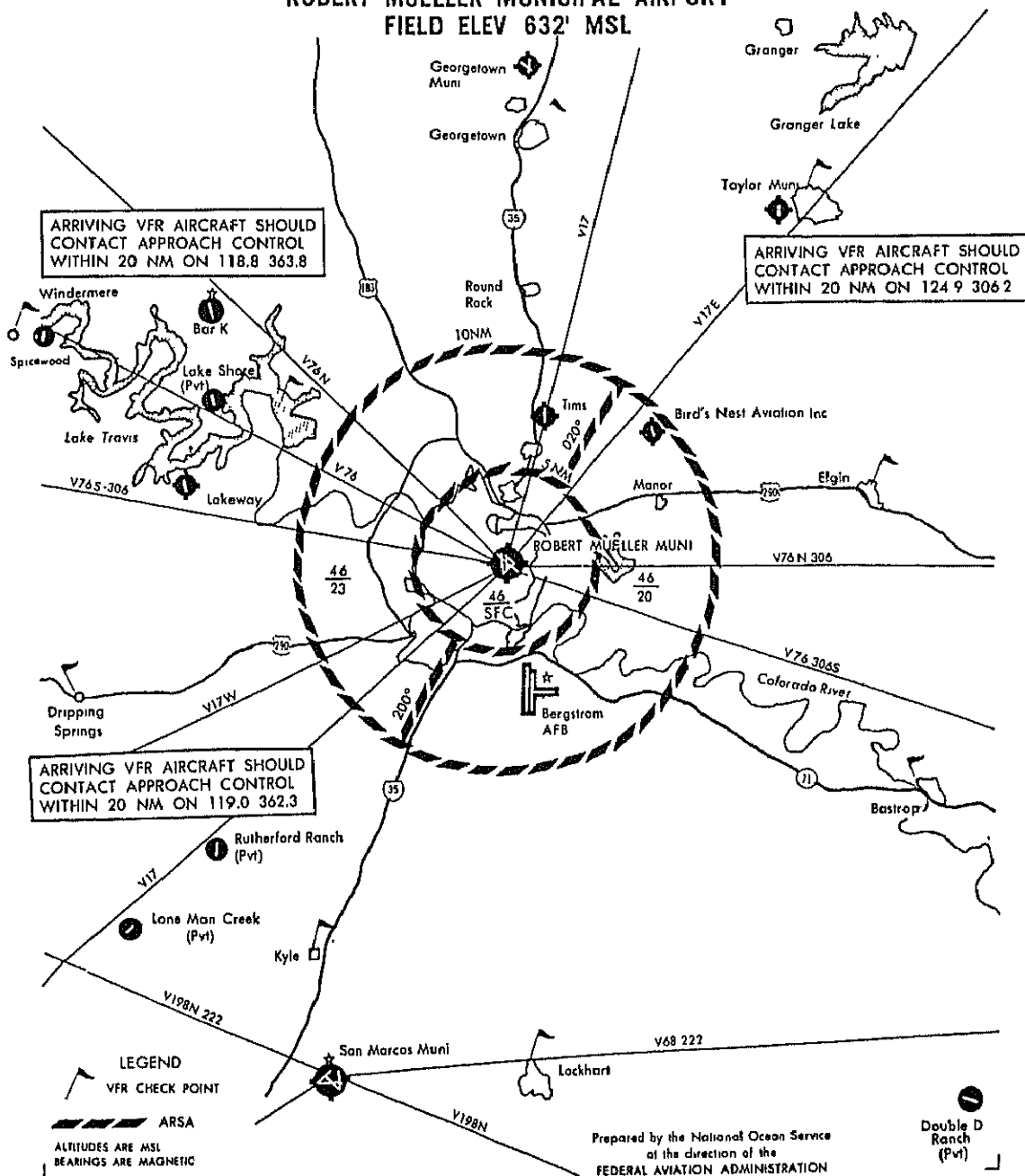
**LEGEND**

-  VFR CHECK POINT
-  ARSA
- ALTITUDES ARE MSL
- BEARINGS ARE MAGNETIC

Prepared by the National Ocean Service  
at the direction of the  
FEDERAL AVIATION ADMINISTRATION

# AIRPORT RADAR SERVICE AREA (NOT TO BE USED FOR NAVIGATION)

## AUSTIN, TEXAS ROBERT MUELLER MUNICIPAL AIRPORT FIELD ELEV 632' MSL





Temporary Farmville MOA, VA

Effective: March 15, 1984 until further notice.

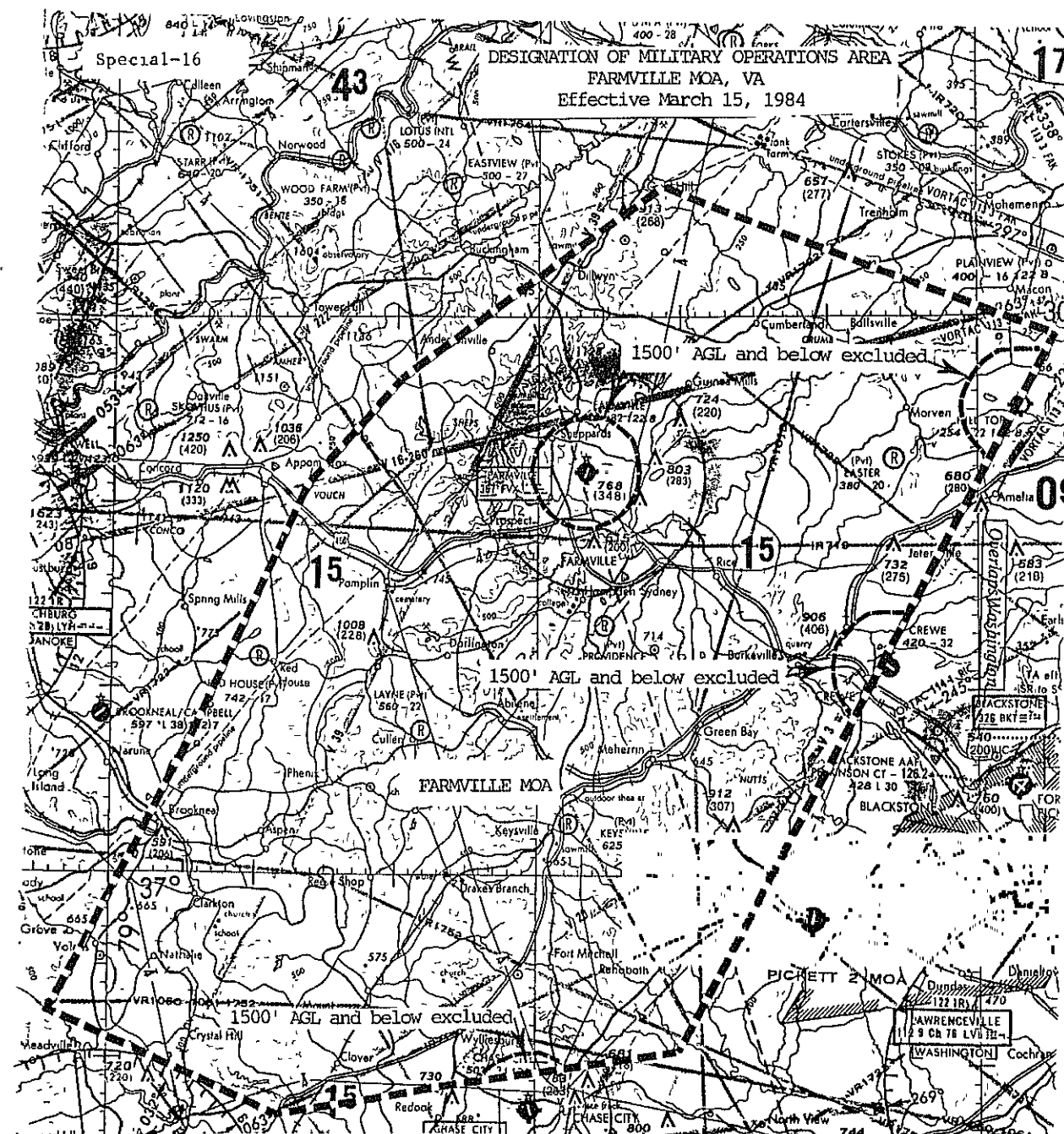
Boundaries: Beginning at lat. 37°37'00"N. long. 78°21'00"W.;  
lat. 37°29'00"N. long. 77°55'00"W.;  
lat. 36°50'30"N. long. 78°20'00"W.;  
lat. 36°47'00"N. long. 78°48'00"W.;  
lat. 36°52'30"N. long. 79°04'00"W.;  
lat. 37°20'48"N. long. 78°46'24"W.;  
lat. 37°27'00"N. long. 78°39'30"W.;  
thence to point of beginning.

Altitudes: 300 feet AGL to 5,000 feet MSL;  
Excludes areas at and below 1500 feet AGL within 3 NM of  
public use airports.

Times of use: Sunrise to 0900 local and 1600-1700 local, daily Monday  
through Friday.

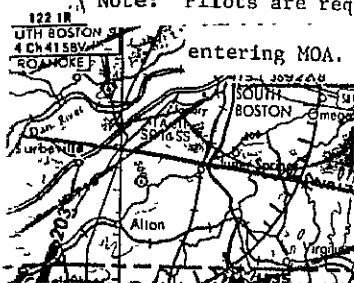
Controlling agency: Washington ARTCC.

Using agency: 48th Fighter Interceptor Squadron  
Langley AFB, VA



Note: Pilots are requested to contact Washington Center or the nearest FSS prior to entering MOA.

Altitudes:	300 feet AGL to 5000 feet MSL
Times of Use:	Sunrise to 0900 local and 1600 to 1700 local, daily Monday through Friday, other times by NOTAM
Controlling Agency:	Washington ARTCC
Using Agency:	48th Fighter Interceptor Squadron, Langley AFB, VA



Effective May 10, 1984

Saddle A & B Temporary MOA's, OR

Saddle "A" MOA boundaries:

Beginning at: 43° 30' 00" N 117° 35' 00" W to  
 43° 30' 00" N 117° 14' 00" W to  
 43° 11' 00" N 117° 08' 00" W to  
 42° 52' 30" N 117° 35' 00" W to  
 Point of Beginning.

Saddle "B" MOA boundaries:

Beginning at: 43° 30' 00" N 117° 35' 00" W to  
 42° 52' 30" N 117° 35' 00" W to  
 42° 50' 00" N 117° 38' 00" W to  
 42° 47' 00" N 117° 51' 00" W to  
 43° 21' 30" N 118° 35' 00" W to  
 43° 30' 00" N 118° 25' 30" W to  
 Point of beginning.

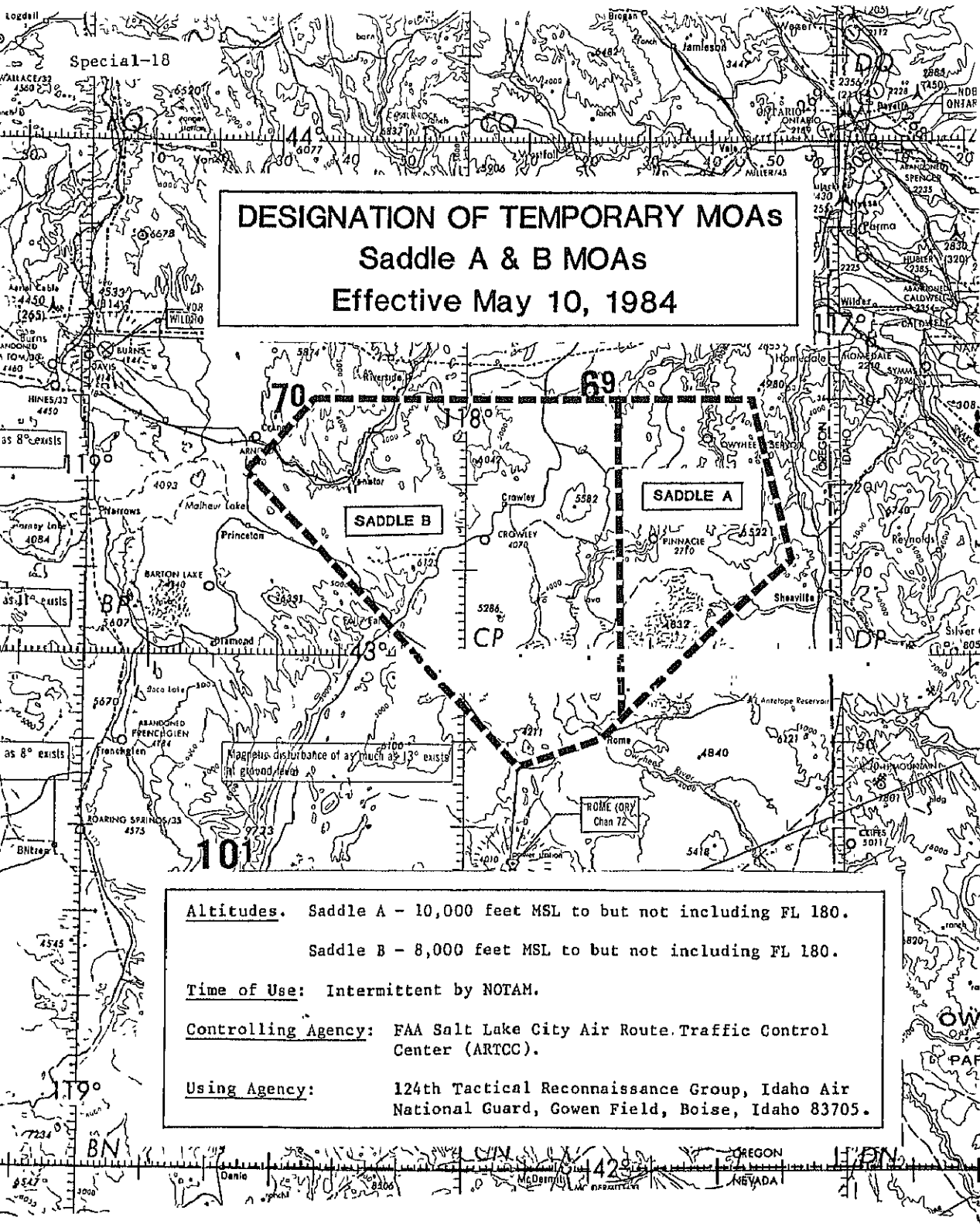
Altitudes. Saddle A - 10,000 feet MSL to but not including FL 180.

Saddle B - 8,000 feet MSL to but not including FL 180.

Time of Use: Intermittent by NOTAM.

Controlling Agency: FAA Salt Lake City Air Route Traffic Control  
 Center (ARTCC).

Using Agency: 124th Tactical Reconnaissance Group, Idaho Air  
 National Guard, Gowen Field, Boise, Idaho 83705.





CLASS II NOTAM

SPECIAL AIR TRAFFIC CONTROL PROCEDURES  
FOR HYANNIS, NANTUCKET AND MARTHA'S VINEYARD

Effective: May 15, 1984

Due to the historically heavy volume of air traffic generated during the summer season and other occasional periods at the Hyannis, Nantucket and Martha's Vineyard Airports, the Federal Aviation Administration will implement special Air Traffic Control procedures for Visual Flight Rule (VFR) aircraft and, when necessary, a flow management program that uses flow control procedures to help maintain a safe, orderly and equitable flow of air traffic during those impacted Instrument Flight Rules (IFR) periods as identified. Pilots are cautioned to be extremely alert for a high volume of VFR traffic operating daily to and from the Hyannis, Nantucket and Martha's Vineyard Airports. Additionally, pilots are cautioned to expect delays up to 2 hours on those days when the demand at any or all of the aforementioned airports exceeds the individual capacity levels.

Control Towers:

Hyannis Tower:

Operation from 0600 to 2200 \*EDT 7 days a week. (5/15 - 9/15) 0600 to 2300 \*EDT 7 days a week. Primary frequencies are:

\*\* ATIS: 123.8, Ground Control 121.9, Tower 119.5.

Martha's Vineyard Tower:

Operation from 0700 to 2200 EDT 7 days a week (5/23 - 9/11). Primary frequencies are:

Ground Control 121.8, Tower 121.4

Nantucket Tower:

Operation from 0600 to 2100 EDT 7 days a week. (5/15 - 9/15) 0600 to 2200 EDT 7 days a week. Primary frequencies are:

ATIS: 126.6, Ground Control 121.7, Tower 118.3.

VFR Enroute/Holding

Note:

1. Arrival aircraft will be expected to know and use those VFR reporting and VFR holding points as depicted, so as to be able to proceed as instructed by the responsible air traffic control facility in control of their aircraft.

\* Eastern Daylight Time

\*\*Automated Terminal Information Service (ATIS)

2. Arrival aircraft are instructed to first listen to the ATIS, where available, and then contact the pertinent tower when 10 to 15 miles from the airport. In lieu of the ATIS broadcast those aircraft destined to Martha's Vineyard are requested to monitor the tower frequency 20 to 30 miles from the airport and then advise the tower on initial contact (10-15 miles out) they "have numbers".

3. Aircraft enroute Hyannis Airport from the Sagamore Bridge, Martha's Vineyard and Cotuit areas are advised to use caution due to military helicopters and jet aircraft on an Instrument Landing System (ILS) approach to Runway 23 at the Otis Air National Guard Base.

4. Departure aircraft will be expected to know those VFR reporting points depicted, and proceed as instructed by the Air Traffic Control Tower (ATCT) in control of their aircraft.

5. Pilots with 2-way radio equipped aircraft are urged to close their flight plans with Bridgeport FSS by transmitting on frequency 122.1 and listening on the appropriate Visual Omni Range (VOR) frequency. Non-radio equipped aircraft are urged to close their flight plans with Bridgeport FSS by telephone: 1-800-242-2377 (RI/MA) 1-800-972-2271 (CT). If you are unable to contact Bridgeport FSS, then you are requested to contact:

Concord FSS	1-800-325-1202
Lebanon FSS (toll)	603-298-8853
Bangor FSS (toll)	207-947-4028
Augusta FSS (toll)	207-622-6491
Houlton FSS (toll)	207-532-2475
Montpelier FSS	1-800-227-1840

HYANNIS AIRPORT

Arrival Points	Arrival Direction	Holding Direction
Sandy Neck	North	North
Dennis Drive-In	Northeast	Northeast
Sagamore Bridge	Northwest	Northwest
Coutit	West	Southwest
Dennisport	East	Southeast

ATIS: 123.8

Tower: 119.5

MARTHA'S VINEYARD

Arrival Points	Arrival Direction	Holding Direction
Woods Hole	North	Northwest
Oak Bluffs	Northeast	East
Bourne Bridge	West	West
Cuttyhunk Island	West	Southwest
Katama Airpark	Southeast	South

ATIS: None

Tower: 121.4

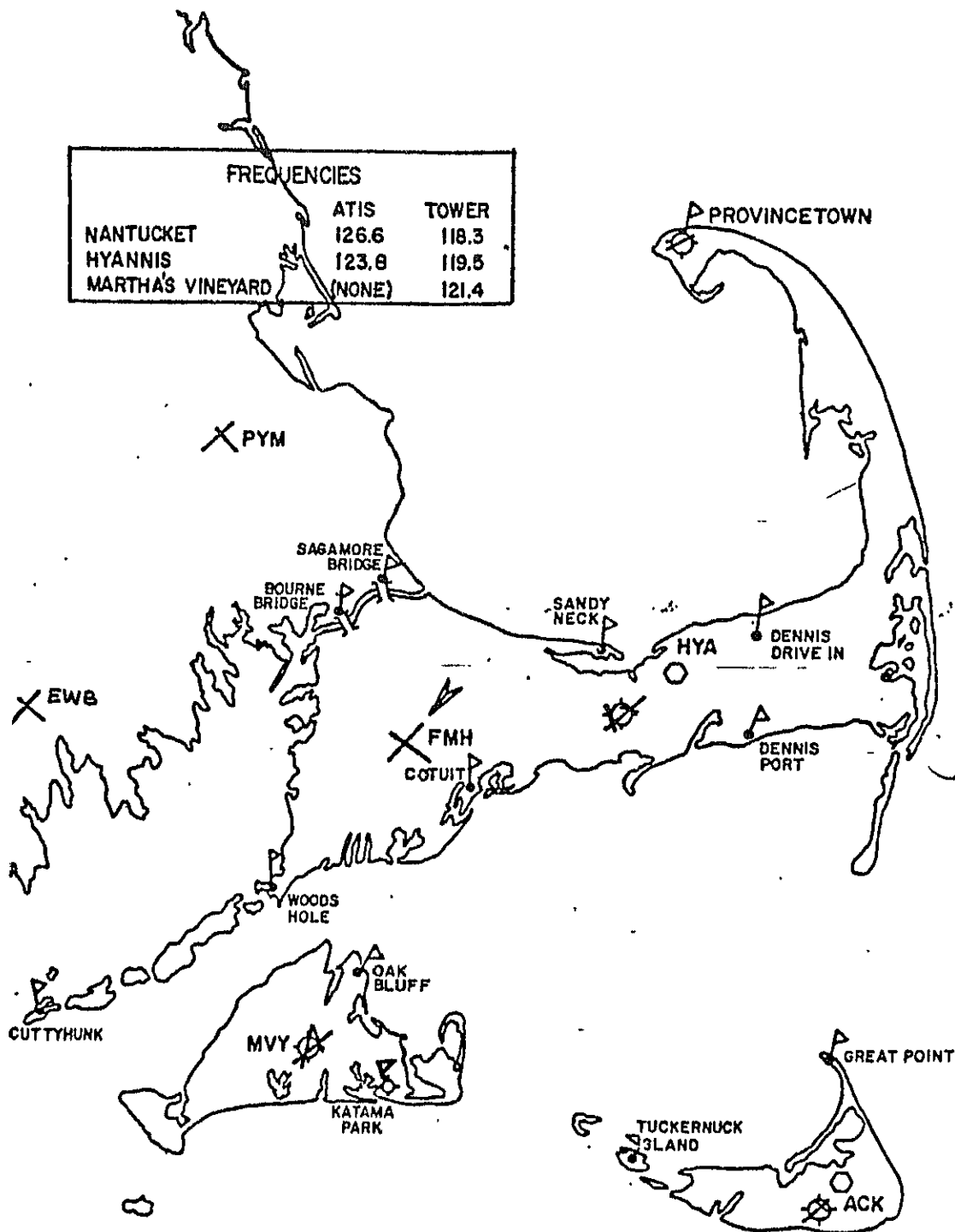
NANTUCKET AIRPORT

Arrival Points	Arrival Direction	Holding Direction
Great Point	North	East
Tuckernuck Island	West	Southwest

ATIS: 126.6

Tower: 118.3

FREQUENCIES		
	ATIS	TOWER
NANTUCKET	126.6	118.3
HYANNIS	123.8	119.5
MARTHA'S VINEYARD	(NONE)	121.4



#### LEGEND

🚩 VFR HOLDING / REPORTING POINTS

NOTE! CHART NOT TO SCALE AND IS NOT TO BE USED FOR NAVIGATION

IFR TRAFFIC:

In an effort to minimize and equalize Instrument Flight Rule (IFR) arrival delays at the Cape and Islands Airports during the 1984 summer traffic season, Otis Terminal Radar Approach Control (TRACON) will institute a Flow Management Program beginning May 10, 1984. While it is anticipated that the greatest need for these procedures will exist during marginal Visual Flight Rule (VFR) or IFR weather conditions, excessive IFR traffic demand alone could warrant their implementation. The Program will only be activated when anticipated demand exceeds the airport or the air traffic control system's capacity.

The Program, when activated, implements flow management procedures whereby Air Traffic Control (ATC) detains aircraft on the ground until the ATC system can absorb the flight(s) with minimal arrival delay. The program for the Cape and Islands Airports will be administered by the Otis TRACON. It will serve a threefold purpose:

1. Equitable delay assignments.
2. User fuel conservation.
3. Prevention of air traffic saturation.

Briefly, when a delay situation exists, Otis will calculate and assign ground delays to IFR traffic departing airports destined for the Cape and Islands Airports. The ground delays will be predicated on the flight planned estimated time of arrival (ETA) at the effected Cape and Islands Airport and will be assigned equitably by hourly segments or portions thereof. The pilot will be advised of these delays by the issuance of a release time. Adherence to release times is critical to the success of this program.

For this program to achieve an efficient level of performance with resultant user benefits, pilots should abide by the following guidelines:

1. Refrain from attempting to file flight plans in the air or refiling in the air to Nantucket, Hyannis or Martha's Vineyard. The efficient handling of a flight is compromised when an air file is initiated. The successful processing of an air filed flight plan will not eliminate the application of delay factors during delay situations. Equitable distribution of delay necessitates application of delay factors to airborne aircraft and aircraft on the ground impartially. It is entirely possible that in a delay situation an air file aircraft could have a delay factor that would exceed the aircraft's fuel endurance and necessitate an interim landing.

The system recognizes there is always the potential for air filing and is structured to accommodate such activity. The pilot however must be aware that air filing will detract from this program's overall efficiency by reducing Air Traffic systems handling capacity due to:

- A. Significant increases in workload.
  - B. Frequency congestion created during impacted traffic periods.
2. Include the estimated time enroute (ETE) in all flight plans. Program management and performance monitoring will be dependent upon complete and accurate flight plan information. The ETE is most critical.
  3. Pilots/companies should file extra sections only when needed and then - at least one (1) hour in advance of departure whenever possible. This lead-time will permit effective system adjustments. Less than 1 hour could compromise delay factors and traffic management many hours later.

#### IFR DEPARTURES:

When flow management procedures are in effect, traffic destined to the Cape and Islands can expect to be issued a release time by ATC. For airports other than New Bedford, Hyannis, Martha's Vineyard and Nantucket, departure must be accomplished no earlier than 5 minutes prior to and no later than 15 minutes after release time to insure effective application of the program. The excepted airports above, due to their short flight times, departure must be accomplished no earlier than 5 minutes before and no later than 5 minutes after. Nonadherence to these departure "windows" is a critical consideration and could result in an additional delay when system adjustments are made.

Delay information/release times may be obtained prior to engine start through the Flight Service Station (FSS) or Tower. Pilots are urged to solicit this information and thus more effectively plan passenger boarding.

Pilots are encouraged to file flight plans to the impacted airports as early as possible -- 2 to 3 hours prior to departure if feasible--to aid in minimizing the frequency of program adjustments. This will result in less impact on the user since, of necessity, the ground delay factors are projected at least 2 to 3 hours into the future.

## SPECIAL MILITARY ACTIVITY

The graphic identifies IFR Military Training Routes and Military Operations Area within which the Department of Defense (DOD) conducts periodic operations involving unmanned aerospace vehicles. These vehicles are escorted by military fighter type aircraft which, as necessary, exercise override flight control of these unmanned vehicles. Status of these routes and areas may be obtained by contacting the FAA/DOD facility on designated frequencies along the routes and as depicted on this graphic. The lateral limits of these specified routes will be shown by the Special Use Airspace Symbol, and altitudes for specified route segments will be shown on the 35th Edition of the Los Angeles Sectional effective 8/30/84 and the 32nd Edition of the Las Vegas Sectional effective 9/27/84.

Refer to DOD Flight Information Publication, Area Planning AP/1B for more details. These routes are also shown on the following charts.

1. IFR Wall Planning Chart - West
2. Enroute Low Altitude Charts, L-3, 5
3. Las Vegas and Los Angeles Sectional Aeronautical Charts

Hours of Operation: Sunrise - Sunset by NOTAM

Altitude Range: 500 AGL to 12,000 MSL (see graphic for altitudes for specified segments of the routes, altitudes in MOA's not depicted.

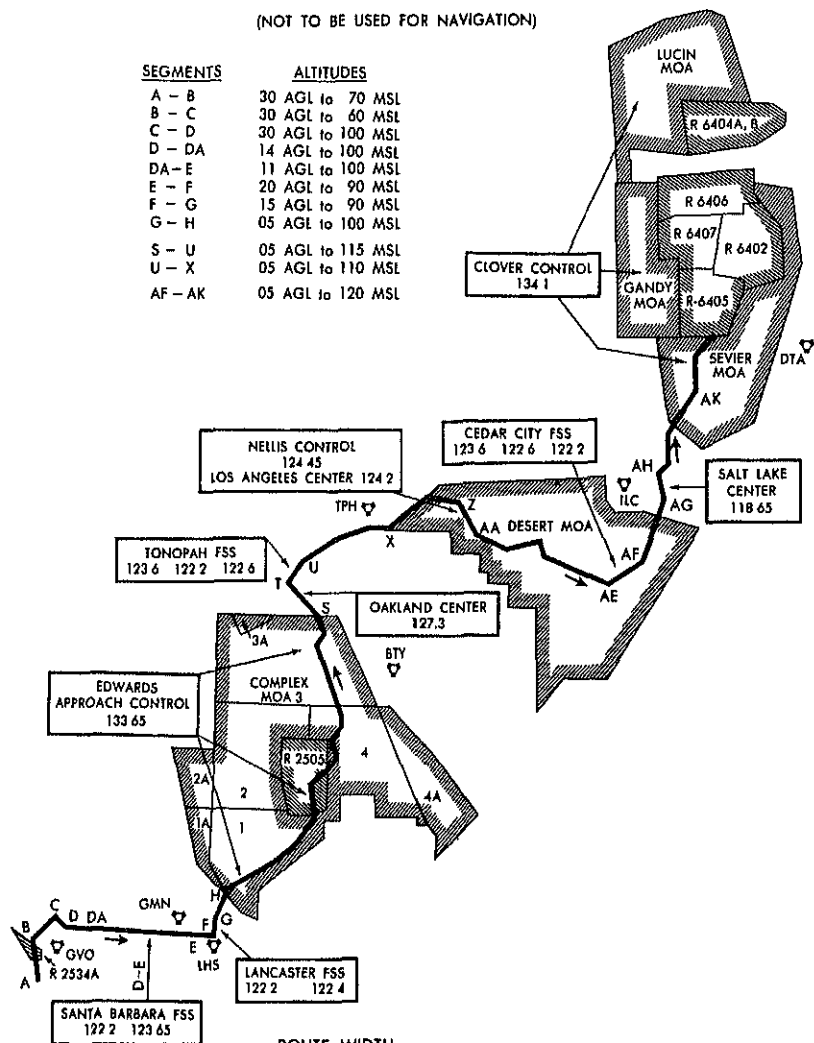
Tie-FSS Lancaster (WJF), California

PILOTS ARE URGED TO REVIEW ALL APPLICABLE NOTAMS PRIOR TO CONDUCTING FLIGHT

# SPECIAL MILITARY ACTIVITY IR-200

(NOT TO BE USED FOR NAVIGATION)

SEGMENTS	ALTITUDES
A - B	30 AGL to 70 MSL
B - C	30 AGL to 60 MSL
C - D	30 AGL to 100 MSL
D - DA	14 AGL to 100 MSL
DA - E	11 AGL to 100 MSL
E - F	20 AGL to 90 MSL
F - G	15 AGL to 90 MSL
G - H	05 AGL to 100 MSL
S - U	05 AGL to 115 MSL
U - X	05 AGL to 110 MSL
AF - AK	05 AGL to 120 MSL

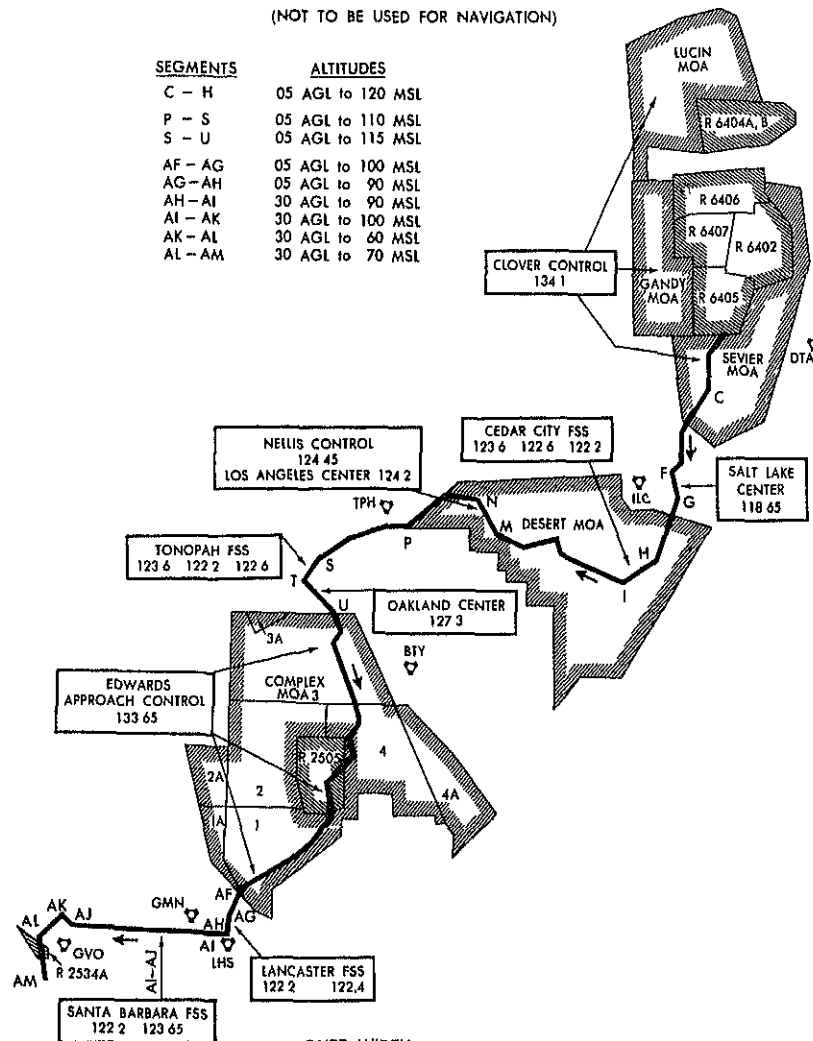
**ROUTE WIDTH:**

4 NM either side of centerline from A to R 7 NM left and 4 NM right of centerline from R to S, 7 NM either side of centerline from S to T 4 NM either side of centerline from T to AF 7 NM left and 4 NM right of centerline AF to AG 7 NM left and 10 NM right of centerline AG to AI 4 NM either side of centerline from AI to AM.



# SPECIAL MILITARY ACTIVITY IR-425

(NOT TO BE USED FOR NAVIGATION)

**ROUTE WIDTH:**

4 NM either side of centerline from A to E; 10 NM left and 7 NM right of centerline from E to G; 4 NM left and 7 NM right of centerline from G to H; 4 NM either side of centerline from H to T; 7 NM either side of centerline from T to U; 4 NM left and 7 NM right of centerline from U to V; 4 NM either side of centerline from V to AM.

Effective June 20-23, 1984

Cherry 1 MOA, NC (New)

Boundaries. Beginning at lat. 34°35'00"N., long. 77°28'00"W.;  
to lat. 34°34'45"N., long. 77°23'00"W.;  
to lat. 34°33'00"N., long. 77°19'00"W.;  
to lat. 34°30'20"N., long. 77°15'50"W.;  
thence southwest 3 miles from the parallel to the coast  
to lat. 34°23'30"N., long. 77°30'00"W.;  
to lat. 34°28'30"N., long. 77°35'30"W.;  
thence to the point of beginning.

Altitudes. 100 feet AGL up to 3,000 feet MSL and 13,000 feet MSL to, but not including FL 180.

Times of Use. Intermittent, 0800 to 1600 local, June 20-23, 1984.

Controlling Agency. Washington ARTCC, VA.

Using Agency. Commanding General, Second Marine Aircraft Wing,  
MCAS Cherry Point, NC

Cherry 2 MOA, NC (New)

Boundaries. Beginning at lat. 34°51'00"N., long. 77°06'00"W.;  
to lat. 34°42'00"N., long. 76°55'00"W.;  
to lat. 34°42'00"N., long. 76°56'00"W.;  
to lat. 34°38'00"N., long. 76°56'00"W.;  
thence southwest 3 miles from the parallel to the coast  
to  
to lat. 34°35'00"N., long. 77°09'00"W.;  
to lat. 34°45'00"N., long. 77°16'00"W.;  
to lat. 34°50'00"N., long. 77°10'00"W.;  
thence to the point of beginning.

Altitudes. 100 feet AGL up to but not including 1,200 feet MSL.

Times of Use. Intermittent, 0800 to 1600 local, June 20-23, 1984.

Controlling Agency. Washington ARTCC, VA.

Using Agency. Commanding General, Second Marine Aircraft Wing,  
MCAS Cherry Point, NC

Cherry 3 MOA, NC (New)

Boundaries. Beginning at lat. 35°08'30"N., long. 76°51'00"W.;  
to lat. 35°23'00"N., long. 76°35'00"W.;  
to lat. 35°18'10"N., long. 76°27'00"W.,  
to lat. 35°36'30"N., long. 76°02'00"W.,  
to lat. 35°38'30"N., long. 76°01'30"W.,  
to lat. 35°43'30"N., long. 76°36'00"W.;  
to lat. 35°19'30"N., long. 77°01'40"W.;  
thence to the point of beginning.

Altitudes. 8,000 feet MSL up to but not including FL 180.

Times of use. Intermittent, 0800 to 1600 local, June 20-23, 1984

Controlling agency. Washington ARTCC, VA.

Using agency. Commanding General, Second Marine Aircraft Wing,  
MCAS Cherry Point, NC

Cherry 4 MOA, NC (New)

Boundaries. Beginning at lat., 35°05'00"N., long. 76°05'00"W.;  
to lat. 35°00'00"N., long. 76°01'00"W.;  
thence southwest 3 miles from and parallel to the coast  
to  
to lat. 34°43'30"N., long. 76°22'30"W.;  
to lat. 34°47'00"N., long. 76°25'00"W.;  
thence to the point of beginning.

Altitudes. 3,000 feet MSL up to but not including FL 180.

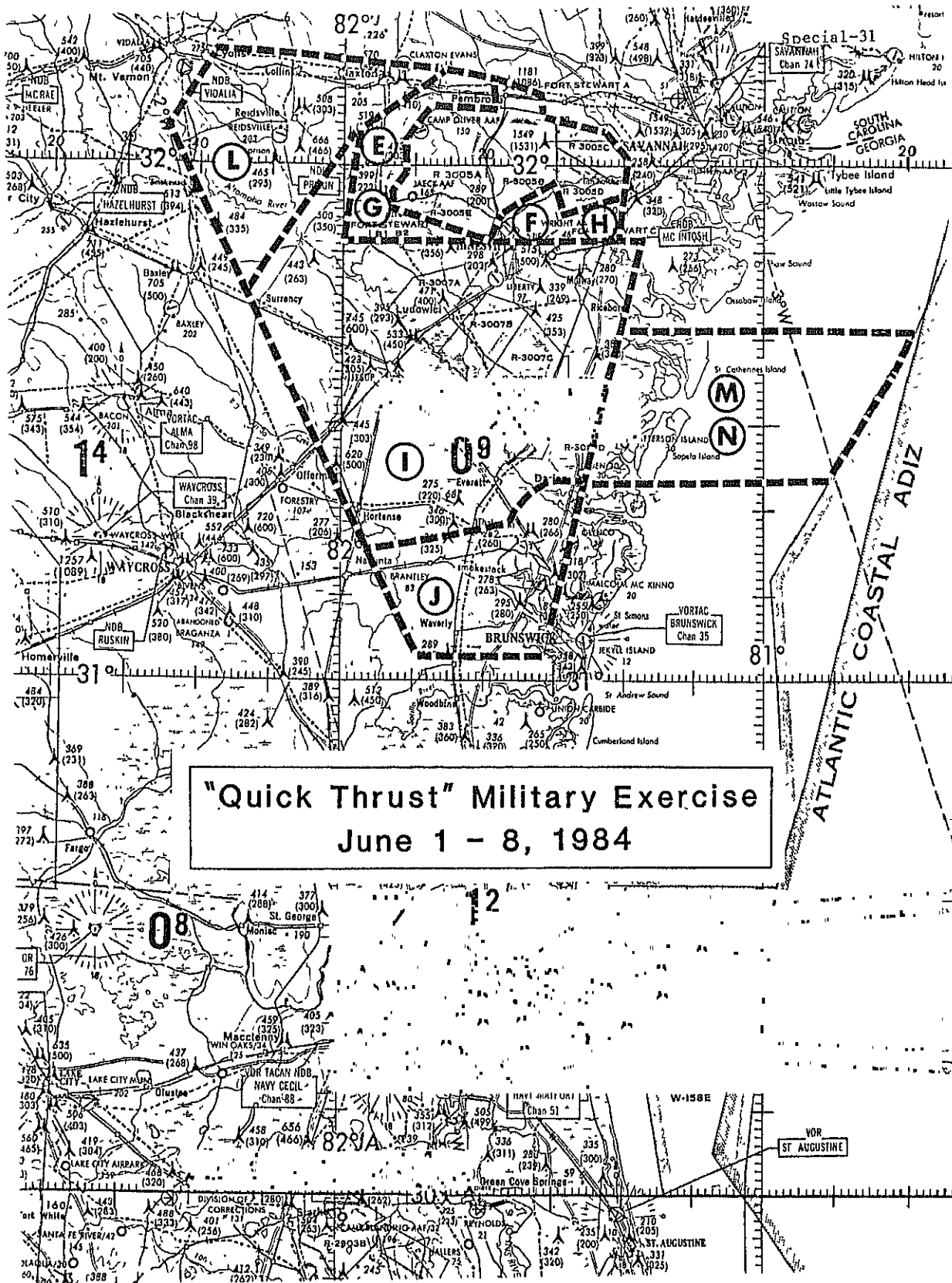
Times of use. Intermittent, 0800 to 1600 local, June 20-23, 1984.

Controlling agency. Washington ARTCC, VA

Using agency. Commanding General, Second Marine Aircraft Wing,  
MCAS Cherry Point, NC

Military Exercise "Quick Thrust"

A large scale military exercise "Quick Thrust" is scheduled for June 1-8, 1984 in the Savannah Georgia area utilizing the Stewart and Quick Thrust MOA's and restricted areas R-3005 and R-3007. Nonparticipating aircraft can expect to encounter significant numbers of military jet and turboprop aircraft entering and exiting exercise airspace and should exercise extreme caution when transiting this area. Real time exercise airspace status advisories can be obtained by contacting Savannah Approach, Jacksonville Center or Savannah Flight Service. Pilots are advised to check local charts and NOTAMS for actual altitudes and times of use.





# ABBREVIATIONS

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

<p><b>A</b></p> <p><i>I</i> and</p> <p>AAS Airport Advisory Service</p> <p>A/C Approach Control aircraft</p> <p>ACR Air Carrier</p> <p>ADF Automatic Direction Finder</p> <p>AER Approach End Runway</p> <p>AGL above ground level</p> <p>AIM Airman's Information Manual</p> <p>ALS Approach light system</p> <p>ALSF-1 Standard 2400' High Intensity Approach Lighting System with Sequenced Flashers, Category I Configuration</p> <p>ALSF-2 Standard 2400' High Intensity Approach Lighting System with Sequenced Flashers, Category II Configuration</p> <p><i>alt</i> altitude</p> <p><i>altm</i> altimeter</p> <p><i>altm</i> alternate altimeter setting</p> <p><i>amdt</i> amendment</p> <p><i>apch</i> approach</p> <p><i>apchg</i> approaching</p> <p><i>aprx</i> approximate</p> <p><i>apt</i> airport</p> <p><i>ari</i> arrive or arrival</p> <p>ARSR Air Route Surveillance Radar</p> <p>ARTCC Air Route Traffic Control Center</p> <p>ASDF airport surface detection equipment</p> <p>ASR Airt Surveillance Radar</p> <p>ATC air traffic control</p> <p>ATCT air traffic control tower</p> <p>ATIS Automatic Terminal Information Service</p> <p><i>avbl</i> available</p> <p><i>awy</i> always</p> <p><b>B</b></p> <p>BC back course</p> <p>bcn beacon</p> <p>bcast broadcast</p> <p>bldg building</p> <p>brg bearing</p> <p>btw between</p> <p>byd beyond</p> <p><b>C</b></p> <p><i>cat</i> category</p> <p>CFR crash fire rescue</p> <p><i>clnc</i> clearance</p> <p><i>clsd</i> closed</p> <p><i>cmsnd</i> commissioned</p> <p><i>cntr</i> center</p> <p><i>cntrl</i> centerline</p> <p>Comlo Compass locator</p> <p>const construction</p> <p><i>cap</i> capacity</p> <p><i>crs</i> course</p> <p><i>cte</i> contact</p> <p>CTLZ Control Zone</p> <p><b>D</b></p> <p>D Runway weight bearing capacity for aircraft with dual-wheel type landing gear</p>	<p><i>dalgt</i> daylight</p> <p><i>dcmsnd</i> decommissioned</p> <p>DDT Runway weight bearing capacity for aircraft with double dual-tandem gear type landing gear</p> <p><i>degs</i> degrees</p> <p><i>dep</i> depart, departure</p> <p>DF direction finder</p> <p><i>DH</i> decision height</p> <p><i>DME</i> UHF standard TACAN compatible distance measuring equipment</p> <p><i>dsplcd</i> displaced</p> <p><i>dstc</i> distance</p> <p>DT Runway weight bearing capacity for aircraft with dual-tandem type landing gear</p> <p><i>durg</i> during</p> <p>DVFR Defense Visual Flight Rule</p> <p><b>E</b></p> <p><i>E</i> east</p> <p>EFAS Enroute Flight Advisory Service</p> <p><i>elev</i> elevation</p> <p><i>emerg</i> emergency</p> <p><i>equip</i> equipment</p> <p><i>excp</i> except</p> <p><b>F</b></p> <p><i>FAF</i> final approach fix</p> <p><i>FAR</i> Federal Aviation Regulation</p> <p><i>FDC</i> Flight Data Center</p> <p><i>FIIP</i> flight information (permanent)</p> <p><i>FIIT</i> flight information (temporary)</p> <p><i>FL</i> Flight Level</p> <p><i>FM</i> fan marker</p> <p><i>freq</i> frequency</p> <p><i>FSS</i> Flight Service Station</p> <p><i>ft</i> feet</p> <p><b>G</b></p> <p><i>govt</i> government</p> <p><i>GS</i> glide slope</p> <p><i>GWT</i> gross weight</p> <p><b>H</b></p> <p><i>HAA</i> height above airport</p> <p><i>HAT</i> height above touch down</p> <p><i>HIRL</i> High Intensity Runway Lights</p> <p><i>hol</i> holiday</p> <p><i>hwy</i> highway</p> <p><b>I</b></p> <p><i>IAF</i> initial approach fix</p> <p><i>IAP</i> initial approach procedure</p> <p><i>ident.</i> identification</p> <p><i>IF</i> intermediate fix</p> <p><i>IFR</i> Instrument Flight Rules</p> <p><i>IFSS</i> International Flight Service Station</p> <p><i>ILS</i> instrument landing system</p> <p><i>info</i> information</p> <p><i>Inop</i> inoperative</p> <p><i>int</i> intersection</p> <p><i>intl</i> international</p> <p><i>intst</i> intensity</p> <p><i>ISMLS</i> Interim Standard Microwave Landing System</p>	<p><b>J</b></p> <p><i>J bar</i> jet runway barrier</p> <p><b>K</b></p> <p><i>kHz</i> kilohertz</p> <p><b>L</b></p> <p><i>L</i> left (used only to designate rwy) eg rwy 12L</p> <p><i>lat</i> latitude</p> <p><i>lbs</i> pounds (weight)</p> <p><i>lcld</i> located</p> <p><i>LDA</i> Localizer type directional aid</p> <p><i>LDIN</i> Lead-in Lighting System</p> <p><i>lgtd</i> lighted</p> <p><i>LMM</i> compass locator at middle marker ILS</p> <p><i>Indg</i> landing</p> <p><i>loc</i> localizer</p> <p><i>LOM</i> compass locator at outer marker ILS</p> <p><i>long</i> longitude</p> <p><b>M</b></p> <p><i>MAA</i> maximum authorized altitude</p> <p><i>mag</i> magnetic</p> <p><i>maint</i> maintain, maintenance</p> <p><i>MALS</i> Medium Intensity Approach Light System</p> <p><i>MALSR</i> Medium Intensity Approach Light System with Runway Alignment Indicator Lights</p> <p><i>MAP</i> missed approach point</p> <p><i>max</i> maximum</p> <p><i>MAC</i> minimum crossing altitude</p> <p><i>MDA</i> minimum descent altitude</p> <p><i>MEA</i> minimum enroute IFR altitude</p> <p><i>MHz</i> megahertz</p> <p><i>min</i> minimum or minute</p> <p><i>MIRL</i> Medium Intensity Runway Edge Lights</p> <p><i>MLS</i> Microwave Landing System</p> <p><i>MM</i> middle marker ILS</p> <p><i>MOCA</i> minimum obstruction clearance altitude</p> <p><i>MRA</i> minimum reception altitude</p> <p><i>MSA</i> minimum safe altitude</p> <p><i>MSL</i> mean sea level</p> <p><i>muni</i> municipal</p> <p><b>N</b></p> <p><i>N</i> north</p> <p><i>NA</i> not authorized</p> <p><i>natl</i> national</p> <p><i>navaid</i> navigational aid</p> <p><i>NDB</i> Non-directional Radio Beacon</p> <p><i>NM</i> nautical mile(s)</p> <p><i>NOPT</i> no procedure turn required</p> <p><i>obstn</i> obstruction</p> <p><i>ODALS</i> Omnidirectional Approach Lighting System</p> <p><i>OM</i> outer marker ILS</p> <p><i>oper</i> operate</p> <p><i>opn</i> operation</p> <p><i>orig</i> original</p> <p><i>OTS</i> Out of Service</p> <p><i>ovrn</i> overrun</p> <p><b>P</b></p> <p><i>PAR</i> Precision Approach Radar</p> <p><i>pat</i> pattern</p> <p><i>permy</i> permanently</p> <p><i>PPR</i> Prior Permission Required</p> <p><i>proc</i> procedure</p>	<p><b>Q</b></p> <p><i>quad</i> quadrant</p> <p><b>R</b></p> <p><i>R</i> right (used only to designate rwy) eg rwy 19R</p> <p><i>RADAR</i> Radio Detection and Ranging</p> <p><i>RAPCON</i> radar approach control (USAF)</p> <p><i>RCAG</i> Remote Center airground</p> <p><i>RCLS</i> Runway Centerline Lights System</p> <p><i>RCO</i> Remote Communications Outlet</p> <p><i>rcv</i> receive</p> <p><i>rcvg</i> receiving</p> <p><i>REIL</i> Runway End Identifier Lights</p> <p><i>req</i> request</p> <p><i>RNAV</i> Area Navigation</p> <p><i>RRP</i> Runway Reference Point</p> <p><i>rstrd</i> restricted</p> <p><i>RTS</i> returned to service</p> <p><i>RVR</i> runway visual range</p> <p><i>RVRM</i> Runway Visual Range Midpoint</p> <p><i>RVRT</i> Runway Visual Range Touch down</p> <p><i>RVRR</i> Runway Visual Range Rollout</p> <p><i>RVV</i> runway visibility values</p> <p><i>rwy</i> Runway</p> <p><i>Nr</i> number</p> <p><b>S</b></p> <p><i>S</i> south</p> <p><i>S</i> Runway weight bearing capacity for aircraft with single-wheel type landing gear</p> <p><i>SDF</i> Simplified Directional Facility</p> <p><i>sec</i> second</p> <p><i>s/c</i> surface</p> <p><i>SFL</i> Sequenced Flashing Lights</p> <p><i>SI</i> straight in approach</p> <p><i>SM</i> statute mile(s)</p> <p><i>SR</i> sunrise</p> <p><i>SS</i> sunset</p> <p><i>SSALF</i> Simplified Short Approach Lighting System with Sequenced Flashers</p> <p><i>SSALS</i> Simplified Short Approach Lighting System</p> <p><i>SSALR</i> Simplified Short Approach Lighting System with Runway Alignment Indicator Lights</p> <p><i>STOL</i> Short take-off &amp; landing runway</p> <p><i>svc</i> service</p> <p><b>T</b></p> <p><i>T</i> true (after a bearing)</p> <p><i>TAC</i> Terminal Area Chart</p> <p><i>TACAN</i> UHF navigational facility—omni-directional course and distance information</p>	<p><b>TCA</b> Terminal Control Area</p> <p><i>TCH</i> Threshold Crossing Height</p> <p><i>tfc</i> traffic</p> <p><i>thr</i> threshold</p> <p><i>thru</i> through</p> <p><i>(kof)</i> take-off</p> <p><i>tmply</i> temporarily</p> <p><i>Impry</i> temporary</p> <p><i>TPA</i> Traffic Pattern Altitude</p> <p><i>TRACON</i> Terminal Radar approach control</p> <p><i>(trml)</i> terminal</p> <p><i>TRSA</i> Terminal Radar Service Area</p> <p><i>tsnt</i> transient</p> <p><i>TWEB</i> transcribed weather broadcast</p> <p><i>twr</i> tower</p> <p><i>twy</i> taxiway</p> <p><b>U</b></p> <p><i>UHF</i> Ultra high frequency</p> <p><i>unavbt</i> unavailable</p> <p><i>unlgt</i> unlighted</p> <p><i>unmon</i> unmonitored</p> <p><i>unusbl</i> unusable</p> <p><b>V</b></p> <p><i>VASI</i> Visual Approach Slope Indicator</p> <p><i>VDP</i> visual descent point</p> <p><i>VFR</i> visual flight rules</p> <p><i>VHF</i> Very high frequency</p> <p><i>vis</i> visibility</p> <p><i>VOR</i> VHF Omni Directional Radio Range</p> <p><i>VORTAC</i> Combined VOR and TACAN System</p> <p><i>VOT</i> a VOR Receiver testing facility</p> <p><i>vsby</i> visibility</p> <p><b>W</b></p> <p><i>W</i> west</p> <p><i>was</i> weather</p> <p><i>wkday</i> weekday</p> <p><i>wkend</i> weekend</p> <p><i>wpt</i> waypoint</p> <p><i>WS</i> Weather Service</p> <p><i>wl</i> weight</p> <p><b>Z</b></p> <p><i>Z</i> Greenwich mean time</p>
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